PUBLIC HEALTH REPORTS.

VOL. XXVI. MAY 12, 1911. No. 19

UNITED STATES.

MUNICIPAL ORDINANCES, RULES, AND REGULATIONS PERTAINING TO PUBLIC HYGIENE.

PERTH AMBOY, N. J.

SCARLET FEVER—ISOLATION, QUARANTINE, DISINFECTION.

1. The quarantine for scarlet fever shall not be removed, nor shall any person affected with scarlet fever, isolated by the health officer or board of health, leave the apartment, house, or place in which he is so isolated or ordered to be isolated without the permission of the health officer or the board of health until the desquamation of the patient shall be complete, nor shall the keeper of any hotel, tavern, boarding house or public house or the owner or occupant of any private residence or apartment where any person may be sick with scarlet fever allow any lodgers, customers or other persons to visit same in violation of such quarantine or without the permission of the health officer or board of health until the desquamation of the patient shall be complete, and the premises have been properly disinfected in accordance with article 10, section 7, of this Code and the desquamation of any scarlet fever patient shall not be considered complete in less than four weeks from the date of the physician's notice of the existence of the disease.

2. In case the physician attending the scarlet fever patient reports that the case is ready for release from quarantine within five weeks from the inception of the disease, the board of health reserves the right to order its health officer or other physician to determine the presence or absence of desquamation and the quarantine shall be maintained as aforesaid until such determination is made.

3. Any person or persons violating any of the provisions of this ordinance shall forfeit and pay a penalty of not less than $10 or more than $25. [Ordinance board of health adopted March 1, 1910.]

SUPERIOR, WIS.

MORBIDITY REPORTS.

SECTION 1. Sections 39 and 39a of ordinance No. 207 of the general and compiled ordinances of the city are hereby amended to read as follows:

"SECTION 39. It shall be the duty of every physician, and in case no physician is called or is in attendance, then it shall be the duty of the head of every family, the owner, proprietor, superintendent, manager, clerk, agent, or person in charge or control of every public or private hospital, dispensary, hotel, boarding or lodging house to promptly report, either to the health commissioner or the clerk of the board of health, the fact, disease if known, and name and location of every person under his control, care, or treatment, or who is in or stopping at the home, hospital hotel, boarding or lodging house or other place or institution over or of which he is the head or has charge, management, or control, who is suffering from or whom he has reason to believe has or is suffering from any of the following infectious or con-

tagious diseases, to wit: Consumption or tuberculosis of any kind or organ, measles, smallpox, diphtheria (membranous croup), scarlet fever (scarlatina), typhoid fever, rubella (rötheln), chicken pox, typhus fever, plague, erysipelas, Asiatic cholera, whooping cough, cerebospinal meningitis, or yellow fever; and every such physician or person shall make a like report of the death of any such patient or person caused by or while afflicted with or suffering from any of said diseases, and the health department shall keep a record of all such persons and cases."

"Section 39a. Any physician or any of the other persons above named, whose duty it is to make such report who shall fail or neglect to make such report promptly, and within at least twenty-four hours from the discovery of such disease, or of facts from which he would have reason to believe such disease exists, shall upon conviction be subject to a fine of not less than two nor more than one hundred dollars for each such offense; and it is hereby made the duty of the board of health and the chief of police to make complaint against and prosecute every person violating the provisions of this ordinance, as well as the provisions of all health ordinances of the city and laws of the State relating to and for the preservation of health."

SEC. 2. This ordinance shall take effect and be in force from and after its passage and publication. [Ordinance adopted Nov. 1, 1910.]

TAUNTON, MASS.

CONTAGIOUS DISEASES—ISOLATION, BURIAL.

Regulation 12.—SECTION 1. No child from any dwelling wherein there is a case of smallpox, diphtheria, membraneous croup, scarlet fever, or cerebrospinal meningitis and no child from tenements immediately adjoining those in which any of these diseases exists, shall attend school during the existence of such disease, nor until two weeks after its complete cessation.

SEC. 2. No child from any dwelling where there is a case of measles and no child from tenements immediately adjoining those in which such disease exists, shall attend school during the existence of such disease.

SEC. 3. No child, who is sick with chicken pox or whooping cough, shall attend school during the existence of such disease.

SEC. 4. No child, excluded from school under sections 1, 2, and 3, shall be permitted to return until he or she obtains a certificate from a member of the board of health or the school physician, stating that the danger of contagion is passed.

SEC. 5. When children are absent from school on account of sickness and whenever the principal has reason to suspect the existence of contagious disease in any household, he is directed to exclude pupils from school until the school physician shall have been notified and the case properly investigated.

SEC. 6. In all houses where either smallpox, diphtheria, membranous croup, scarlet fever, or cerebro-spinal meningitis is found to exist a placard shall be displayed in a conspicuous place informing the public of the presence of such disease. No person shall remove or cause to be removed such placard without permission of the board of health.

SEC. 7. No person from any dwelling where such a placard has been displayed shall take any book or magazine to or from the public library or any Sunday school library or circulating library of any kind. The board will inform the librarian of all cases of said diseases, and until a written permit is given by the board he shall allow neither books nor magazines to be taken to or returned from the dwellings where such diseases exist.

SEC. 8. Whenever quarantine has been established by the board of health upon or in any house in which any contagious disease exists, by a placard affixed to such a house, such quarantine and all the provisions thereof which may be made by the board shall be maintained until the recovery, death, or removal of the person or persons afflicted with such disease has been reported to the board, and until the house has been disinfected to the satisfaction of the board and the placard removed therefrom. No person from such quarantined house shall attend church or public gathering or mingle with the general public until such sanitary precautions as may be prescribed by the board of health shall be complied with; and no householder in such house shall permit any person sick with contagious disease, or any clothing or other property, to be removed from the house without the consent of the board of health, who shall prescribe the conditions of removal; nor shall any occupant take up a residence elsewhere without the consent of the board.

SEC. 9. No person sick with any disease mentioned in section 6 shall be considered well nor freed from isolation until two weeks shall have elapsed after the onset of the disease; nor until the attending physician, or a physician of the board

of health, has personally inspected the patient and found that he is no longer a source of contagion.

SEC. 10. In case of death from smallpox, diphtheria, membranous croup, scarlet fever, or cerebro-spinal meningitis, the undertaker having charge of the burial must at once notify the board of health; burial must be made within twelve hours and must be strictly private; and the body must not be exposed to view or the coffin opened after the body has been placed therein.

SEC. 11. The dead body of any person who has died of any diseases specified in section 10 shall not be placed or kept in any receiving vault in any cemetery or burying ground, unless said body shall have first been inclosed in a hermetically sealed, zinc-lined, or other metallic casket. [Regulation, board of health, adopted Mar. 7, 1910.]

WASHINGTON, D. C.

RABIES, PREVENTION OF.

Under the provisions of section 7, of the act of Congress, approved June 19, 1878, entitled "An act to create a revenue in the District of Columbia by levying a tax upon all dogs therein, to make such dogs personal property, and for other purposes," the commissioners hereby give notice that every dog in said District shall, for a period of one year on and after seven days from the date hereof, wear a good and substantial muzzle, securely put on, so as to prevent it from biting and snapping; and any dog going at large during said period without such muzzle shall be taken up by the poundmaster and impounded. [Regulation of the commissioners, promulgated Aug. 4, 1910.]

WATERBURY, CONN.

INFECTIOUS DISEASES, CONTROL OF.

Amendment to by-laws voted.—That Division A of section 25 of the sanitary code, concerning infectious diseases, be amended by inserting in the third line, after the words "typhus fever" the word "poliomyelitis," so that said division as amended shall read as follows:

"A. Contagious (very communicable), measles, rubella (rötheln), scarlet fever, smallpox, varicella (chicken pox), typhus fever, and poliomyelitis."

Voted.—That section 27 of the sanitary code, concerning infectious diseases, be amended by inserting in the seventh line thereof, after the words "typhus fever" the word "poliomyelitis," so that said section when amended shall read as follows, to wit:

"SECTION 27. It shall be the duty of every keeper of any boarding house or lodging house, and the proprietor of every lodging house or hotel, to report forthwith to the department of health all the known facts of any person ill in any house or hotel under his or her charge and suffering from any of the following infectious diseases: Measles, diphtheria (croup), rubella (rötheln), plague, tuberculosis, whooping cough, scarlet fever, smallpox, chicken pox, epidemic cholera, typhus fever, poliomyelitis." [By-laws, commissioners of public health, adopted Aug. 29, 1910.]

Amendment to the by-laws voted.—That section 32 of the sanitary code, concerning infectious diseases, be amended by adding to the end thereof the following: "No person shall be allowed to leave the house in which there is diphtheria, scarlet fever, smallpox, poliomyelitis unless given permission to do so by the department of public health," so that said section, as amended, shall read as follows:

SECTION 32. No person shall within this city, without a permit from the board of health, carry, move, or cause or permit to be carried or removed, any person sick with any infectious disease, or remove or cause to be removed any such person from any building to any other building or to or from any vehicle in any part of the city; nor shall any person, by exposure of any individual sick of any infectious disease, or the body of any such person, or by any negligent act connected therewith, or in respect of the care or the custody thereof, or by needless exposure of himself, cause or contribute to or promote the spread of diseases from any person or from any dead body. No person shall be allowed to leave the house in which there is diphtheria, scarlet fever, smallpox, poliomyelitis unless given permission to do so by the department of public health. [By-law, commissioners public health, adopted Jan. 30, 1911.]

Amendment to by-laws.—Voted that section 34 of the by-laws concerning "infectious diseases" be amended by inserting in the tenth line thereof, after the words "contagious diseases," the words "nor shall any child, having been excluded from school by reason of having diphtheria, be allowed to return to school until one or

more negative cultures from such child shall have been reported to the health officer by the city bacteriologist, such cultures to be taken by the family physician or by the health officer at the office of the department of public health," so that said section, as amended, shall read as follows:

SECTION 34. No principal or superintendent of any school, and no parent, master, or custodian of any child or minor (having the power and authority to prevent), shall permit any child or minor having scarlet fever, diphtheria (croup), smallpox, or any dangerous, infectious, or contagious disease, or any child in any family in which any such disease exists, or has recently existed, to attend any public or private school until the health officer shall have given his permission therefor, nor shall any principal or teacher, after exposure to the above diseases, return to school without such permit, nor in any manner be unnecessarily exposed, nor to needlessly expose any other person to the taking or to the infection of any contagious disease; nor shall any child, having been excluded from school by reason of having diphtheria, be allowed to return to school until one or more negative cultures from the child shall have been reported to the health officer by the city bacteriologist, such cultures to be taken by the family physician or by the health officer at the office of the department of public health. [By-law, commissioners of public health, adopted Jan. 3, 1911.]

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

During the week ended April 22, 1911, the finding of two plague-infected ground squirrels was reported as follows: In Alameda County, Cal., April 18, at M. J. Cull ranch, 7½ miles north of Haywards, one squirrel; in Stanislaus County, Cal., April 10, at Miller ranch, 3 miles south of Ripon, one squirrel.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities of California on San Francisco Bay 2,285 acres of land in Alameda County were covered with poison during the week ended April 22, 1911.

Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco	Jan. 30, 1908	Oct. 23, 1908	None	398 rats.
Oakland	Oct. 26, 1909	Dec. 1, 1908	do	126 rats.
Berkeley	Aug. 28, 1907	None recorded	do	None.
Los Angeles	Aug. 11, 1908	None	Aug. 21, 1908	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909	Wood rat, Oct. 17, 1909.	Apr. 18, 1911	99 squirrels. 1 wood rat.
Contra Costa	July 21, 1908	None	Apr. 3, 1911	248 squirrels.
Merced	None recorded	do	Mar. 20, 1911	3 squirrels.
Monterey	do	do	June 6, 1910	4 squirrels.
San Benito	June 5, 1910	do	July 11, 1910	20 squirrels.
San Joaquin	None recorded	do	Jan. 9, 1911	11 squirrels.
San Luis Obispo	do	do	Jan. 29, 1910	1 squirrel.
Santa Clara	Aug. 23, 1910	do	Oct. 5, 1910	23 squirrels.
Santa Cruz	None recorded	do	May 17, 1910	3 squirrels.
Stanislaus	do	do	Apr. 10, 1911	11 squirrels.
Washington:				
Seattle	Oct. 30, 1907	Feb. 8, 1910	None	22 rats.

Rats Collected and Examined for Plague Infection.

Place.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley	Apr. 22	.....	[1] 98	47	.....
Oakland	...do....	44	[2] 502	376	.....
San Francisco	...do....	1	[3] 1,455	970	.....
Counties—					
Alameda	...do....	.....	[4] 1	1	.....
Washington:					
Cities—					
Seattle	...do....	.....	1,095	951	.....
Total	.....	45	3,151	2,345	.....

[1] Identified, *Mus norvegicus* 53, *Mus musculus* 45.
[2] Identified, *Mus norvegicus* 457, *Mus rattus* 1, *Mus musculus* 88.
[3] Identified, *Mus norvegicus* 791, *Mus rattus* 140, *Mus musculus* 385, *Mus alexandrinus* 139.
[4] Identified, *Mus norvegicus* 1.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda	Apr. 22	285	2	286	1
Butte	...do.....	2	.....	2	.....
Colusa	...do.....	88	.....	88	.....
Contra Costa	...do.....	30	.....	30	.....
Fresno	...do.....	92	.....	92	.....
Imperial	...do.....	193	.....	191	.....
Kern	...do.....	28	.....	28	.....
Lake	...do.....	60	.....	60	.....
Los Angeles	...do.....	289	2	276	.....
Madera	...do.....	331	.....	325	.....
Mariposa	...do.....	139	.....	137	.....
Merced	...do.....	89	.....	86	.....
Monterey	...do.....	742	30	758	.....
San Benito	...do.....	175	.....	170	.....
San Joaquin	...do.....	307	.....	301	.....
San Luis Obispo	...do.....	282	.....	279	.....
Santa Clara	...do.....	278	.....	275	.....
Sonoma	...do.....	15	.....	15	.....
Stanislaus	...do.....	187	.....	187	1
Tehama	...do.....	43	.....	43	.....
Yolo	...do.....	55	.....	55	.....
Total	.....	3,710	34	3,684	2

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco	Apr. 22	1 gopher	1	.....
Counties—				
Butte	...do.....	1 rabbit	1	.....
Fresno	...do.....	4 rabbits, 1 owl	5	.....
Imperial	...do.....	11 rabbits, 1 kangaroo rat	12	.....
Kern	...do.....	1 rabbit, 3 kangaroo rats, 2 chipmunks	6	.....
Lake	...do.....	3 rabbits, 1 chipmunk	4	.....
Los Angeles	...do.....	3 rabbits	3	.....
Madera	...do.....	7 rabbits	7	.....
Mariposa	...do.....	4 rabbits	4	.....
Merced	...do.....	3 rabbits	3	.....
Monterey	...do.....	1 kangaroo rat	1	.....
San Benito	...do.....	1 weasel	1	.....
San Joaquin	...do.....	21 rabbits, 1 weasel	22	.....
San Luis Obispo	...do.....	5 rabbits	5	.....
Santa Clara	...do.....	3 gophers	3	.....
Sonoma	...do.....	1 rabbit	1	.....
Stanislaus	...do.....	3 rabbits	3	.....
Yolo	...do.....	1 rabbit	1	.....
Total	.....	.....	83	.....

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city and, in some cases, county boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

Reports Received during Week ended May 12, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery	Apr. 22-28	1		
District of Columbia	Apr. 23-29	8		
Florida:				
Counties—				
De Soto	Apr. 23-29	1		
Duval	Apr. 23-29	29		
Escambia	Apr. 23-29	10		
Hillsboro	Apr. 23-29	1		
Jackson	Apr. 23-29	17		
Polk	Apr. 23-29	8		
Santa Rosa	Apr. 23-29	4		
Total for State		70		
* Kentucky:				
Newport	Apr. 23-29	1		
Louisiana:				
New Orleans	Apr. 23-29	4		
Maryland:				
Washington County	Apr. 1-30	5		
Massachusetts:				
Suffolk County	Apr. 1-30	1		
Michigan:				
Counties—				
Alpena	Mar. 1-31	1		
Antrim	do	7		
Cheboygan	do	8		
Chippewa	do	1		
Emmet	do	21		
Grand Traverse	do	3		
Ingram	do	1		
Ionia	do	6		
Isabella	do	8		
Kent	do	2		
Macomb	do	7		
Marquette	do	1		
Mason	do	2		
Muskegon	do	1		
Oceana	do	15		
Presque Isle	do	1		
Saginaw	do	1		
Saint Clair	do	3		
Shiawsasee	do	3		
Tuscola	do	1		
Wayne	do	5		
Wexford	do	1		
Total for State		99		
Minnesota:				
Counties—				
Blue Earth	Mar. 13-20	1		
Dakota	Mar. 20-27	1		
Filmore	do	1		
Hennepin	Mar. 1-Apr. 3	50		
Le Sueur	Mar. 6-13	1		
Marshall	Mar. 1-6	1		
Murray	Apr. 1-6	1		
Norman	Mar. 13-27	3		
Ottertail	Mar. 7-13	2		
Pipestone	Mar. 1-27	3		
Ramsey	Mar. 7-Apr. 3	67		
Steele	Mar. 21-27	1		
Todd	Mar. 22-Apr. 3	2		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended May 12, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Counties—Continued.				
Wabasha	Mar. 1-6	1		
Washington	Mar. 8-20	8		
Total for State		143		
* Missouri:				
Kansas City	Apr. 16-29	44		
St. Louis	Apr. 23-29	7		
Total for State		51		
* Nebraska:				
South Omaha	Apr. 23-29	4		
Pennsylvania	Mar. 1-31	8		
* Tennessee:				
Chattanooga	Apr. 23-29	2		

Reports Received from Dec. 31, 1910, to May 5, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see Public Health Reports for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Places.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Birmingham	Apr. 2-8	2		
Montgomery	Dec. 11-Apr. 22	27		
Total for State		29		
California:				
Counties—				
Alameda	Dec. 1-31	3		
Imperial	Dec. 1-31	1		
Humboldt	Dec. 1-Jan. 31	2		
Kern	Dec. 1-31	1		
Los Angeles	Dec. 1-31	1		
Mariposa	Jan. 1-31	1		
Riverside	Jan. 1-Feb. 28	7	1	
San Bernardino	Jan. 1-31	3		
San Diego	Dec. 1-Feb. 28	16	1	
San Francisco	Dec. 1-Feb. 28	11		
San Joaquin	Dec. 1-31	2		
Santa Clara	Feb. 1-28	1		
Santa Cruz	Feb. 1-28	1		
Ventura	Jan. 1-31	9		
Total for State		59	2	
Colorado:				
Counties—				
Adams	Dec. 1-Jan. 31	6		
Arapahoe	Dec. 1-Feb. 28	19		
Archuleta	Dec. 1-Mar. 31	35		
Boulder	Dec. 1-Mar. 31	28		
Chaffee	Mar. 1-31	2		
Conejos	Dec. 1-31	2		
Costilla	Jan. 1-31	5		
Delta	Feb. 1-Mar. 31	11		
Denver	Dec. 1-Mar. 31	317		
Douglas	Mar. 1-31	1		
Eagle	Jan. 1-31	1		
Elbert	Feb. 1-Mar. 31	21		
El Paso	Dec. 1-Mar. 31	26		
Fremont	Dec. 1-Mar. 31	12		
Garfield	Jan. 1-31	4		
Gilpin	Jan. 1-31	1		
Grand	Dec. 1-31	2		
Gunnison	Mar. 1-31	1		
Huerfano	Dec. 1-Mar. 31	20		
Jefferson	Dec. 1-Mar. 31	15		
Kit Carson	Jan. 1-31	1		
La Plata	Dec. 1-Mar. 31	24		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Counties—Continued.				
Larimer	Jan. 1-Mar. 31	99		
Las Animas	Dec. 1-Mar. 31	51		
Lincoln	Mar. 1-31	2		
Logan	Mar. 1-31	2		
Mineral	Jan. 1-31	2		
Montezuma	Dec. 1-31	1		
Montrose	Jan. 1-Mar. 31	15		
Morgan	Dec. 1-Mar. 31	54		
Otero	Feb. 1-Mar. 31	11		
Phillips	Feb. 1-28	20		
Pueblo	Dec. 1-Mar. 31	6	1	
Rio Grande	Jan. 1-Mar. 31	14		
Saguache	Dec. 1-31	3		
Sedgwick	Mar. 1-31	3		
Summit	Feb. 1-28	1		
Teller	Jan. 1-Mar. 31	9		
Weld	Feb. 1-Mar. 31	10		
Yuma	Mar. 1-31	1		
Total for State		858	1	
Connecticut	Dec. 1-Feb. 28			No cases.
*Delaware:				
Reedy Island Quarantine	May 1			One case from s. s. Haverford from Liverpool.
District of Columbia	Jan. 15-Mar. 25	6		
Florida:				
Counties—				
Alachua	Dec. 18-Apr. 22	88	1	
Baker	Jan. 8-14	1		
Bradford	Jan. 16-Apr. 1	7		
Brevard	Feb. 19-25	5		
Calhoun	Jan. 29-Mar. 25	27		
Citrus	Jan. 8-Mar. 11	2		
Clay	May 16-22	11		
Dade	Dec. 25-Feb. 18	3		
De Soto	Mar. 1-Apr. 15	4		
Duval	Jan. 1-Apr. 22	231	1	
Escambia	Jan. 1-Apr. 22	103		
Franklin	Jan. 8-Mar. 25	10		
Gadsden	Dec. 18-Mar. 18	64		
Hamilton	Mar. 26-Apr. 1	1		
Hillsboro	Dec. 25-Apr. 15	125		
Jackson	Dec. 25-Apr. 22	159		
Fernando	Mar. 19-25	1		
Jefferson	Feb. 5-Mar. 18	3		
Lafayette	Jan. 16-Feb. 4	6		
Lake	Jan. 22-Apr. 8	11		
Lee	Jan. 8-Mar. 4	21		
Leon	Dec. 18-Apr. 22	132	2	
Levy	Jan. 29-Mar. 25	3		
Liberty	Feb. 26-Apr. 15	7		
Madison	Dec. 18-Jan. 21	19		
Manatee	Mar. 26-Apr. 1	1		
Nassau	Jan. 16-21	2		
Orange	Jan. 16-21	1		
Osceola	Mar. 25	3		
Pasco	Apr. 2-8	4		
Polk	Dec. 18-Apr. 22	120		
Putnam	Feb. 12-Apr. 22	9		
St. John	Jan. 22-Feb. 11	2		
Santa Rosa	Jan. 8-Feb. 25	34		
Suwanee	Jan. 16-21	1		
Taylor	Jan. 8-Feb. 4	140		
Volusia	Jan. 22-Mar. 4	14		
Wakula	Mar. 1-31	2		
Walton	Dec. 25-Feb. 25	8		
Washington	Jan. 8-Apr. 8	8		
Total for State		1,393	4	
*Georgia:				
Macon	Mar. 1-31	10		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Counties—				
Adams	Feb. 1-Mar. 31	2		
Bond	Jan. 1-Feb. 28	2		
Carroll	Feb. 1-28	1		
Clay	Feb. 1-Mar. 31	4		
Clinton	Mar. 1-31	30		
Coles	Dec. 1-Mar. 31	11		
Cook, exclusive of Chicago.	Dec. 1-Jan. 31	3		
Chicago	Dec. 1-Jan. 31	20		
Douglas	Mar. 1-31	1		
Edgar	Mar. 1-31	5		
Effingham	Dec. 31-Feb. 28	2		
Jackson	Mar. 1-31	5		
Jasper	Dec. 1-31	4		
Jefferson	Dec. 1-31	4		
Kane	Dec. 1-Mar. 31	15		
Livingston	Mar. 1-31	1		
McLean	Jan. 1-Feb. 28	18		
Macoupin	Feb. 1-Mar. 31	2		
Madison	Dec. 1-Mar. 31	10		
Massac	Mar. 1-31	1		
Peoria	Dec. 1-Mar. 31	9		
Perry	Dec. 1-31	2		
Pulaski	Mar. 1-31	2		
Rock Island	Mar. 1-31	1		
Saline	Jan. 1-Feb. 28	8		
Shelby	Mar. 1-31	3		
Stevenson	Jan. 1-31	3		
Tazewell	Mar. 1-31	2		
Union	Dec. 1-Feb. 28	17		
Vermilion	Jan. 1-Mar. 31	6		
Washington	Feb. 1-28	1		
Williamson	Jan. 1-31	1		
Total for State		196		
Indiana:				
Counties—				
Adams	Feb. 1-28	6		
Allen	Feb. 1-28	1		
Blackford	Feb. 1-28	3		
Cass	Jan. 1-Mar. 31	17	1	
Clark	Mar. 1-31	9		
Clay	Feb. 1-Mar. 31	9		
Daviess	Feb. 1-28	1		
Decatur	Jan. 1-Feb. 28	3		
Dekalb	Dec. 1-Feb. 28	9		
Delaware	Feb. 1-Mar. 31	8		
Elkhart	Dec. 1-31	5		
Fountain	Mar. 1-31	2	1	
Greene	Feb. 1-28	1		
Howard	Dec. 1-Mar. 31	9		
Huntington	Feb. 1-Mar. 31	4		
Jennings	Jan. 1-31	6		
Knox	Dec. 1-Mar. 31	11		
Lake	Mar. 1-31	1		
Madison	Dec. 1-Mar. 31	181		
Marion	Jan. 1-Mar. 31	2		
Montgomery	Dec. 1-Mar. 31	15		
Monroe	Mar. 1-31	1		
Noble	Jan. 1-31	1		
Posey	Jan. 1-31	1		
Shelby	Mar. 1-31	25		
St. Joseph	Feb. 1-Mar. 31	5		
Steuben	Jan. 1-Feb. 28	7		
Sullivan	Mar. 1-31	1		
Tippecanoe	Mar. 1-31	1		
Vigo	Jan. 1-Mar. 31	23		
Wabash	Feb. 1-Mar. 31	18		
Warren	Jan. 1-Mar. 31	2		
Wayne	Jan. 1-Mar. 31	25		
Wells	Mar. 1-31	3		
Total for State		416	2	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Counties—				
Benton	Jan. 1-Mar. 31	9		
Blackhawk	Feb. 1-Mar. 31	5		
Boone	Feb. 1-28	1		
Buena Vista	Dec. 1-31	1		
Carroll	Mar. 1-31	3		
Cherokee	Mar. 1-31	1		
Dallas	Feb. 1-Mar. 31	3		
Decatur	Mar. 1-31	2		
Dubuque	Feb. 1-28	1		
Fremont	Feb. 1-Mar. 31	8		
Guthrie	Jan. 1-Mar. 31	7		
Hancock	Jan. 1-31	3		
Jefferson			1	Year 1910, in delinquent report received after Jan. 1, 1911.
Johnson	Jan. 1-31	1		
Lee	Dec. 1-31	1		
Linn	Dec. 1-Mar. 31	98	1	
Lucas	Jan. 1-31	1		
Lyon	Dec. 1-Mar. 31	4		
Mahaska	Feb. 1-28	1		
Marshall	Dec. 1-Jan. 31	8		
Muscatine	Mar. 1-31	1		
Page	Dec. 1-Mar. 31	36	1	
Plymouth	Mar. 1-31	1		
Polk	Dec. 1-Feb. 28	22		
Pottawattamie	Jan. 1-Mar. 31	13		
Scott	Dec. 1-Feb. 28	7		
Sioux	Feb. 1-Mar. 31	2		
Tama	Mar. 1-31	1		
Taylor	Dec. 1-31	64		
Union	Jan. 1-Feb. 28	3		
Warren	Dec. 1-31	1		
Webster	Dec. 1-31	10		
Winnebago	Jan. 1-31	1		
Woodbury	Dec. 1-Mar. 31	15		
Total for State		335	3	
Kansas:				
Counties—				
Pawnee	Nov. 1-30	1		
Reno	do	1		
Allen	Dec. 1-Feb. 28	7		
Anderson	Jan. 1-31	1		
Atchison	Dec. 1-Mar. 31	32		
Barton	Feb. 1-Mar. 28	2		
Bourbon	Mar. 1-31	8		
Brown	Dec. 1-Mar. 31	57	1	
Butler	Dec. 1-Jan. 31	2		
Cherokee	Dec. 1-Mar. 31	119		
Clay	Dec. 1-Feb. 28	15		
Cloud	Feb. 1-Mar. 31	76		
Crawford	Feb. 1-28	3		
Decatur	Dec. 1-31	1		
Dickinson	Dec. 1-Mar. 31	34		
Doniphan	Dec. 1-Mar. 31	23		
Douglas	Jan. 1-Feb. 28	7		
Ford	Mar. 1-31	1		
Greenwood	Feb. 1-Mar. 31	92		
Harper	Jan. 1-Mar. 31	20		
Jackson	Feb. 1-Mar. 31	11		
Jefferson	Dec. 1-Mar. 31	13		
Jewell	Jan. 1-31	17		
Johnson	Dec. 1-Mar. 31	34		
Kearny	Jan. 1-Mar. 31	7		
Kingman	Dec. 1-Feb. 28	2		
Leavenworth	Jan. 1-Mar. 31	11		
Leavenworth	Dec. 1-Mar. 31	5	1	
Linn	Mar. 1-31	3		
Lyon	Jan. 1-31	1		
McPherson	Feb. 1-31	6		
Marion	Jan. 1-Feb. 28	6		
Marshall	Dec. 1-Mar. 31	136		
Miami	Feb. 1-28	1		
Montgomery	Dec. 1-Mar. 31	30		
Morris	Mar. 1-31	9		
Morton	Jan. 1-Feb. 28	12		
Nemeha	Dec. 1-Feb. 28	8		
Norton	Jan. 1-Mar. 31	5	2	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Counties—Continued.				
Osage	Dec. 1-Mar. 31	2		
Ottawa	Feb. 1-Mar. 31	39		
Pottawatomie	Jan. 1-Mar. 31	19		
Reno	Dec. 1-31	1		
Republic	Mar. 1-31	9		
Riley	Jan. 1-31	8		
Rooks	Dec. 1-Mar. 31	2	1	
Russell	Jan. 1-Feb. 28	2		
Saline	Jan. 1-Mar. 31	29		
Sedgwick	Jan. 1-Mar. 31	5		
Shawnee	Dec. 1-Mar. 31	14		
Sumner	Dec. 1-31	6		
Washington	Jan. 1-Feb. 28	5		
Wichita	Feb. 1-28	2		
Wilson	do	1		
Wyandotte, exclusive of Kansas City.	Dec. 1	15		
Kansas City	Dec. 1-Mar. 31	52		
Total for State		1,030	3	
*Kentucky:				
Henderson	Feb. 22-28	4		
Lexington	Feb. 26-Apr. 8	3		
Paducah	Jan. 23-Apr. 22	33		
Total for State		40		
Louisiana:				
Parishes—				
Ascension	Dec. 1-31	1		
Calcasieu	Jan. 1-31	13	1	
East Baton Rouge	Dec. 1-31	25		
East Feliciana	Dec. 1-31	30		
Iberville	Dec. 1-31	6		
Lafourche	Jan. 1-31	16		
Orleans—				
New Orleans	Dec. 18-Apr. 15	193	1	
Rapides	Dec. 1-31	1		
St. Charles	Dec. 1-31	4		
St. John	Dec. 1-31	1		
Tangipahoa	Nov. 1-Dec. 31	22		
Tensas	Dec. 1-Jan. 31	20		
Washington	do	5		
Total for State		337	2	
Maine	Dec. 1-Mar. 31			No cases.
Maryland				December and March no cases.
Counties—				
Baltimore	Feb. 1-28	2		
Garrett	Jan. 1-Feb. 28	10		
Total for State		12		
Massachusetts	Nov. 1-Dec. 31			No cases.
Michigan	Jan. 1-Feb. 28	16		Not previously reported.
Counties—				
Alcona	Dec. 1-31	1		
Alger	Dec. 1-Feb. 28	2		
Alpena	Jan. 1-31	1		
Antrim	Jan. 1-31	1		
Arenac	Dec. 1-Jan. 31	7		
Bay	Dec. 1-Jan. 31	2		
Barry	Feb. 1-28	1		
Calhoun	Dec. 1-Feb. 28	17	1	
Cass	Feb. 1-28	2		
Charlevoix	Dec. 1-Feb. 28	24		
Cheboygan	Dec. 1-Feb. 28	30		
Clare	Jan. 1-31	8		
Clinton	Dec. 1-31	3		
Crawford	Dec. 1-Jan. 31	6		
Eaton	Dec. 1-Jan. 31	6		
Emmet	Jan. 1-Feb. 28	63		
Genesee	Dec. 1-Feb. 28	14	1	
Gladwin	Dec. 1-Feb. 28	4	1	
Grand Traverse	Dec. 1-31	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Counties—Continued.				
Gratiot	Dec. 1-Feb. 28	10		
Houghton	Feb. 1-28	5		
Huron	Jan. 1-31	8		
Ingham	Dec. 1-Feb. 28	3		
Ionia	Jan. 1-Feb. 28	19		
Isabella	Dec. 1-Feb. 28	14		
Kalamazoo	Dec. 1-Jan. 31	6		
Keweenaw	Dec. 1-Feb. 28	16		
Lake	Dec. 1-31	3		
Lapeer	Dec. 1-31	1		
Leelanau	Jan. 1-31	2		
Livingston	Feb. 1-28	1		
Mackinac	Feb. 1-28	4		
Macomb	Feb. 1-28	7		
Marquette	Dec. 1-Jan. 31	10		
Midland	Dec. 1-31	3		
Missaukee	Dec. 1-31	3		
Monroe	Dec. 1-31	2		
Muskegon	Jan. 1-31	1		
Newaygo	Jan. 1-31	3		
Presque Isle	Dec. 1-31	1		
Saginaw	Dec. 1-31	3	3	
Salinac	Jan. 1-Feb. 28	8		
St. Clair	Dec. 1-Feb. 28	7		
Washtenaw	Dec. 1-Jan. 31	3		
Wayne	Dec. 1-31	1		
Wexford	Dec. 1-31	5		
Total for State		358	6	
Minnesota:				
Counties—				
Beltrami	Dec. 19-Feb. 13	6		
Bigstone	Dec. 26-Jan. 1	1		
Blue Earth	Dec. 19-25	1		
Dakota	Feb. 1-27	1		
Douglas	Dec. 5-Jan. 1	3		
Fillmore	Nov. 27-Dec. 4	1		
Hennepin	Dec. 3-Feb. 20	53		
Itasca	Feb. 20-27	1		
Kandiyohi	Jan. 24-30	1		
Koochiching	Dec. 5-Feb. 13	12		
Lac qui Parle	Jan. 10-16	1		
Le Sueur	Dec. 26-Feb. 6	4		
Lyon	Feb. 14-20	7		
Murray	Jan. 17-Feb. 27	6		
Nobles	Dec. 5-Feb. 27	4		
Norman	Dec. 12-Feb. 27	23		
Olmsted	Jan. 10-Feb. 20	6		
Pipestone	Jan. 10-Feb. 20	6		
Pope	Jan. 3-9	3		
Ramsey	Dec. 5-Feb. 27	146		
Rice	Feb. 14-20	1		
Rock	Feb. 1-6	1		
St. Louis	Nov. 27-Feb. 20	9		
Sibley	Dec. 26-Jan. 16	2		
Todd	Dec. 5-Jan. 30	22		
Traverse	Feb. 1-6	1		
Wabasha	Dec. 26-Jan. 1	1		
Wadena	Dec. 26-Jan. 2	2		
Washington	Feb. 7-20	2		
Winona	Jan. 17-23	1		
Total for State		328		
*Mississippi:				
Biloxi	Mar. 13			Present.
*Missouri:				
Kansas City	Nov. 1-Feb. 28	184		
St. Joseph	Feb. 5-18	16		
St. Louis	Dec. 18-Apr. 22	66	1	
Springfield	Feb. 5-Apr. 15	18		
Total for State		284	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Montana:				
Counties—				
Beaverhead	Jan. 1-Feb. 28	3		
Cascade	Dec. 1-Feb. 28	14		
Chouteau	Jan. 1-Feb. 28	8		
Custer	Dec. 1-Jan. 31	2		
Dawson	Nov. 1-Feb. 28	5		
Deer Lodge	Nov. 1-Feb. 28	16	1	
Gallatin	Feb. 1-28	1		
Jefferson	Feb. 1-28	1		
Lewis and Clark	Feb. 1-28	1		
Missoula	Jan. 1-31	2		
Powell	Jan. 1-31	1		
Ravalli	Dec. 1-Feb. 28	5		
Silver Bow, exclusive of Butte	Nov. 1-Feb. 28	32		
Butte	Nov. 1-Feb. 28	54		
Teton	Jan. 1-Feb. 28	7		
Total for State		152	1	
*Nebraska:				
Lincoln	Dec. 1-Jan. 31	31		
Omaha	Apr. 1-15	29		
South Omaha	Jan. 1-Apr. 22	17		
Total for State		77		
New Jersey:				
Counties—				
Bergen	Dec. 1-Mar. 31	3		
Camden	Mar. 1-31	1		
Middlesex	Jan. 1-31	1		
Salem	Jan. 1-Feb. 28	27		
Total for State		32		
New York:				
Counties—				
Allegany	Nov. 1-30	1		
Chautauqua	Jan. 1-31	4		
Columbia	Jan. 1-31	1		
Erie	Mar. 1-31	4		
New York	Mar. 1-31	1		
Niagara	Dec. 1-Jan. 31	2		
Onondaga	Jan. 1-31	1		
St. Lawrence	Feb. 1-Mar. 31	5		
Steuben	Feb. 1-28	1		
Tioga	Dec. 1-31	1		
Tompkins	Nov. 1-30	1		
Total for State		22		
North Carolina:				
Counties—				
Alamance	Jan. 1-Mar. 31	17		
Beaufort	Dec. 1-Mar. 31	43		
Bertie	Jan. 1-Feb. 28	2		
Bladen	Nov. 1-Mar. 31	125		
Brunswick	Dec. 1-Mar. 31	56		Feb. 1-28, present.
Burke	Jan. 1-Mar. 31	5		
Carteret	Nov. 1-Jan. 31	4		
Caswell	Jan. 1-31	9		
Chatham	Dec. 1-Mar. 31	76		
Cherokee	Feb. 1-28	15		
Cleveland	Jan. 1-31			Present.
Columbus	Nov. 1-Mar. 31	78		
Craven	Jan. 1-Mar. 31	13		
Cumberland	Nov. 1-Mar. 31	58		
Currituck	Jan. 1-31	2		
Duplin	Dec. 1-Mar. 31	50		
Durham	Nov. 1-Mar. 31	530		
Edgecombe	Nov. 4-Jan. 31	7		
Forsyth	Mar. 1-31	3		
Franklin	Nov. 1-30	1		
Granville	Dec. 1-Feb. 28	28		
Guilford	Mar. 1-31	15		
Halifax	Mar. 1-31	1		
Harnett	Mar. 1-31	5		
Henderson	Dec. 1-Mar. 31	36		
Hertford	Dec. 1-31	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Counties—Continued.				
Iredell	Mar. 1-31	4		
Jackson	Mar. 1-31	4		
Johnston	Dec. 1-Mar. 31	8		Jan. 1-31, present.
Jones	Jan. 1-Mar. 31	14		
Lee	Dec. 1-Mar. 31	11		
Lenoir	Jan. 1-31	2		
Martin	Nov. 1-Dec. 31	17		
Mecklenburg	Jan. 1-Feb. 28	7		
Nash	Nov. 1-30	6		
New Hanover	Nov. 1-Mar. 31	717		
Northampton	Jan. 1-Mar. 31	21		
Onslow	Dec. 1-Mar. 31	78		
Orange	Jan. 1-31	12		Feb. 1-28, present.
Pasquotank	Nov. 1-31	1		
Pender	Nov. 1-Jan. 31	127		Feb. 1-Mar. 31, present.
Person	Jan. 1-Feb. 28	2		
Pitt	Nov. 1-Feb. 28	34		
Robeson	Nov. 1-Mar. 31	210		Feb. 1-28, present.
Rowan	Dec. 1-Feb. 28	5		
Rutherford	Feb. 1-28	1		
Sampson	Dec. 1-Feb. 28	33		Mar. 1-31, present.
Scotland	Feb. 1-28	6		
Union	Nov. 1-Mar. 31	7		
Vance	Jan. 1-Mar. 31	32		
Wake	Nov. 1-Mar. 31	61		
Washington	Jan. 1-31	2		
Watauga	Feb. 1-28	1		
Wayne	Dec. 1-Feb. 28	14		
Wilkes	Jan. 1-Feb. 28	2		
Total for State		2,619		
North Dakota:				
Counties—				
Billings	Jan. 1-Mar. 31	27		
Cass	Dec. 1-31	1		
Grand Forks	Jan. 1-31	1		
Lamoure	Feb. 1-28	6		
McIntosh	Jan. 1-Feb. 28	2		
Morton	Dec. 1-31	1		
Nelson	Mar. 1-31	1		
Ramsey	Jan. 1-31	1		
Steele	Dec. 1-Jan. 31	19		
Stutsman	Jan. 1-Feb. 28	17		
Wells	Mar. 1-31	1		
Total for State		77		
Ohio:				
Counties—				
Ashland	Jan. 1-Feb. 28	2		
Butler	Mar. 1-31	1		
Clark	Jan. 1-Mar. 31	53	1	
Cuyahoga	Mar. 1-31	4		
Darke	Mar. 1-31	8		
Delaware	Feb. 1-Mar. 31	2		
Franklin	Dec. 1-Feb. 28	12		
Fulton	Jan. 1-31	4		
Hamilton	Dec. 1-Mar. 31	15		
Lorain	Dec. 1-31	2		
Lucas	Mar. 1-31	5		
Marion	do	13		
Miami	Feb. 1-28	1		
Monroe	Mar. 1-31	1		
Montgomery	Jan. 1-Feb. 28	2		
Portage	Dec. 1-31	1		
Ross	Jan. 1-31	1		
Scioto	Mar. 1-31	3		
Williams	Jan. 1-Mar. 31	4		
Wood	Mar. 1-31	1		
Total for State		135	1	
Oklahoma:				
Counties—				
Adair	Nov. 1-30	1		
Atoka	Dec. 1-Feb. 28	2		
Beckham	Nov. 1-Feb. 28	70		
Blaine	do	19		
Bryan	do	18		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Oklahoma—Continued.				
Counties—Continued.				
Caddo	Nov. 1-Feb. 28	27		
Canadian	Nov. 1-Jan. 31	34		
Cherokee	Jan. 1-Feb. 28	4		
Choctaw	Jan. 1-Feb. 28	19		
Cleveland	Feb. 1-28	3		
Coal	do	20	1	
Comanche	Jan. 1-Feb. 28	5		
Custer	Dec. 1-Jan. 31	9		
Garfield	Dec. 1-Feb. 28	2		
Grady	Nov. 1-Feb. 28	7	1	
Green	Nov. 1-30	1		
Hughes	Nov. 1-Feb. 28	43		
Jackson	Jan. 1-Feb. 28	63		
Johnston	Jan. 1-31	1		
Kay	Dec. 1-31	1		
Kingfisher	Feb. 1-28	2		
Kiowa	do	2		
Latimer	Dec. 1-31	1		
Lincoln	Jan. 1-Feb. 28	53		
McCurtain	Jan. 1-Feb. 28	35		
McIntosh	Nov. 1-Dec. 31	12		
Major	Dec. 1-31	4		
Marshall	Nov. 1-30	8		
Muskogee	Feb. 1-28	1		
Nowata	Jan. 1-31	9		
Okfuskee	Jan. 1-Feb. 28	6		
Oklahoma	Dec. 1-Feb. 28	20		
Okmulgee	Jan. 1-Feb. 28	19		
Osage	Dec. 1-Jan. 31	3		
Payne	Feb. 1-28	3		
Pittsburg	Dec. 1-Feb. 28	4		
Pontotoc	Jan. 1-Feb. 28	3		
Pottawatomie	Jan. 1-31	6		
Seminole	Dec. 1-Jan. 31	9		
Stephens	Dec. 1-31	1		
Tulsa	Nov. 1-Jan. 31	3		
Washington	Dec. 1-Feb. 28	2		
Washita	Nov. 1-Feb. 28	12		
Woods	Dec. 1-Jan. 31	11		
Total for State		578	2	
Oregon:				
Counties—				
Benton	Dec. 1-31	1		
Marion	Dec. 1-31	9	4	
Multnomah	Oct. 1-Nov. 30	8		
Polk	Nov. 1-30	1		
Umatilla	Dec. 1-31	1		
Total for State		20	4	
Pennsylvania, entire State	Oct. 1-31			No cases.
	Nov. 1-Feb. 28	23	1	
*South Carolina:				
Camden	Jan. 15-21	1		
Charleston	Feb. 1-Mar. 31	5		
Seven Mile	Mar. 1	9	1	
Total for State		15	1	
*Tennessee:				
Counties—				
Davidson—				
Nashville	Jan. 8-Mar. 18	6		
Hamilton—				
Chattanooga	Jan. 1-Apr. 1	8	1	
Knox—				
Knoxville	Jan. 22-Apr. 22	62		
Shelby	Nov. 1-Mar. 31	344	3	
Total for State		420	4	
Texas	Feb. 1-28		3	Reported out of date.
Counties—				
Bell	Feb. 1-28	1		
Bowie	Mar. 1-31	4		
Cameron	Nov. 1-Mar. 31	110		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Counties—Continued.				
Cherokee	Jan. 1-Feb. 28	4		
Collin	Jan. 1-31	20		
Dallas	Dec. 1-31	24		
Denton	Mar. 1-31	2		
Dewitt	Feb. 1-28	4		
El Paso	Jan. 1-Feb. 28	48	3	
Grimes	Nov. 1-30	4		
Guadalupe	Jan. 1-31	5	2	
Harrison	Mar. 1-31	5		
Henderson	Nov. 1-Mar. 31	19		
Hidalgo	Dec. 1-31	1		
Houston	Mar. 1-31	2		
Jones	Jan. 1-31	3		
Lamar	Mar. 1-31	1		
McLennan	Nov. 1-Mar. 31	15		
Waco	Jan. 1-31	7		
Marion	Dec. 1-Mar. 31	38		
Matagorda	Jan. 1-31	5		
Mitchell	Mar. 1-31	1		
Nueces	Jan. 1-Feb. 28	4		
Orange	Jan. 1-Feb. 28	9		
Palo Pinto	Mar. 1-31	1		
Red River	Mar. 1-31	1		
Refugio	Mar. 1-31	1		
Runnels	Jan. 1-31	1		
Swisher	Dec. 1-31	2		
Tarrant	Dec. 1-Mar. 31	12		
Taylor	Jan. 1-31	1		
Upshur	Mar. 1-31	6		
Uvalde	Jan. 1-31	1		
Van Zant	Feb. 1-28	1		
Willis Point	Nov. 1-Jan. 31	8	1	
Wichita	Mar. 1-31	10		
Total for State		381	9	
Utah:				
Counties—				
Beaver	Nov. 1-Mar. 31	134	1	
Boxelder	Jan. 1-Mar. 31	65		
Cache	Nov. 1-Mar. 31	36		
Davis	Dec. 1-Jan. 31	4		
Garfield	Mar. 1-31	3		
Iron	Nov. 1-Feb. 28	83		
Juab	Nov. 1-Mar. 31	13		
Millard	Nov. 1-Feb. 28	50		
Piute	Jan. 1-31	14		
Rich	Feb. 1-28	13		
Salt Lake	Nov. 1-Mar. 31	83		
Sanpete	Dec. 1-Mar. 31	17		
Sevier	Dec. 1-Feb. 28	52		
Utah	Jan. 1-Mar. 31	75		
Washington	Nov. 1-Mar. 31	65		
Weber	do	68		
Total for State		775	1	
Virginia:				
Counties—				
Appomattox	Jan. 1-31	3		
Alexandria	Jan. 1-31	5		
Culpeper	Jan. 1-Feb. 28	4		
Dinwiddie	Jan 1-31	1		
Fairfax	Jan. 1-Feb. 28	3		
Fauquier	Jan. 1-Feb. 28	42		
Frederick	Jan. 1-31	4		
Lee	Jan. 1-Feb. 28	270		
Loudoun	Jan. 1-Feb. 28	7		
Lunenburg	Jan. 1-31	8		
Nansemond	Jan. 1-31	4		
Prince William	Feb. 1-28	2		
Roanoke	Jan. 1-31	1		
Southampton	Jan. 1-31	1		
Stafford	Jan. 1-31	10		
Wise	Jan. 1-31	7		
Total for State		372		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Counties—				
Chelan	Jan. 1-31	1		
Clallam	Jan. 1-Feb. 28	28		
Ferry	Jan. 1-31	1		
King	Dec. 1-Feb. 28	82		
Lincoln	Feb. 1-28	1		
Pacific	Jan. 1-31	1		
Pierce	Dec. 1-Feb. 28	36		
Skagit	Nov. 1-Feb. 28	108		
Snohomish	Dec. 1-Jan. 31	10		
Spokane	Nov. 1-Feb. 28	4		
Stevens	Dec. 1-Feb. 28	2		
Walla Walla	Jan. 1-31	1		
Whatcom	Jan. 1-Feb. 28	54		
Yakima	do	3		
Total for State		332		
Wisconsin:				
Counties—				
Ashland	Jan. 1-Feb. 28	6		
Barron	Jan. 1-Mar. 31	5		
Buffalo	Feb. 1-28	1		
Chippewa	Dec. 1-Mar. 31	12		
Dane	Jan. 1-31	2		
Douglas	Feb. 1-Mar. 31	7		
Dunn	Dec. 1-Mar. 31	18		
Eau Claire	Feb. 1-28	4		
Green	Jan. 1-31	2		
Iowa	Dec. 1-Mar. 31	65		
Iron	Mar. 1-31	1		
Jefferson	Dec. 1-Jan. 31	10		
Lafayette	Dec. 1-Feb. 28	11		
La Crosse	Dec. 1-Mar. 31	10		
Lincoln	Feb. 1-Mar. 31	2		
Milwaukee	Dec. 1-Feb. 28	10		
Monroe	Mar. 1-31	1		
Oneida	Dec. 1-Mar. 31	7		
Pierce	Feb. 1-28	1		
Price	Mar. 1-31	1		
Rusk	Mar. 1-31	1		
Sheboygan	Mar. 1-31	1		
St. Croix	Dec. 1-Feb. 28	7		
Vernon	Jan. 1-Feb. 28	10		
Vilas	Dec. 1-31	1		
Walworth	Jan. 1-31	1		
Washington	Dec. 1-31	1		
Total for State		198		
Grand total for the United States.		11,919	48	

MORBIDITY AND MORTALITY.

MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED APR. 22, 1911.

Cities.	Population, United States census 1910.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Smallpox.		Tuberculosis.		Typhoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having over 500,000 inhabitants.														
Baltimore, Md	558,485	236	15	....	140	3	31	2	....	....	36	26	10	2
Boston, Mass	670,585	258	52	6	185	1	30	5	....	....	59	26	3	1
Chicago, Ill	2,185,283	660	130	22	384	8	219	11	2	....	144	83	9	2
Cleveland, Ohio	560,663	157	21	2	92	....	142	4	1	....	36	18	14	....
New York, N. Y	4,766,883	1,735	247	37	1,018	21	561	29	....	....	461	189	27	4
Philadelphia, Pa	1,549,008	563	72	8	652	12	63	5	....	....	102	63	9	6
Pittsburg, Pa	533,905	164	18	2	49	3	13	....	....	....	18	19	12	....
St. Louis, Mo	687,029	236	41	1	471	5	140	7	4	....	49	21	3	....
Cities having from 300,000 to 500,000 inhabitants.														
Buffalo, N. Y	423,715	150	19	....	26	....	18	4	1	....	18	15	11	....
Cincinnati, Ohio	364,463	128	7	1	9	....	72	3	....	....	40	22	2	....
Detroit, Mich	465,766	153	23	2	....	....	16	....	....	....	4	9	1	1
Los Angeles, Cal	319,198	....	5	1	13	....	8	....	2	....	18	22	2	1
Milwaukee, Wis	373,857	126	11	....	26	....	38	....	....	....	23	10	15	....
Newark, N. J	347,469	119	20	3	....	1	30	....	....	....	22	16	3	2
New Orleans, La	339,075	144	6	....	142	3	4	....	9	....	55	18	6	....
San Francisco, Cal	416,912	105	9	1	36	....	13	....	....	....	17	19	5	....
Washington, D. C	331,069	120	6	....	168	2	4	....	....	....	23	15	9	....
Cities having from 200,000 to 300,000 inhabitants.														
Denver, Colo	213,381	65	4	....	62	....	8	1	11	....	....	7	3	....
Jersey City, N. J	267,779	112	....	1	....	2	....	....	....	....	....	10	....	....
Kansas City, Mo	248,381	82	3	....	15	....	13	1	18	....	4	6	1	....
Louisville, Ky	223,928	....	....	....	....	....	....	....	....	....	....	....	....	....
Providence, R. I	224,326	83	13	2	3	....	10	1	....	....	2	8	4	1
Seattle, Wash	237,194	53	2	....	117	1	9	1	10	....	3	9	....	....
Cities having from 100,000 to 200,000 inhabitants.														
Birmingham, Ala	132,685	49	....	....	72	....	8	....	....	....	5	8	3	....
Bridgeport, Conn	102,054	29	1	....	6	1	....	....	....	....	1	4	2	....
Cambridge, Mass	104,839	42	8	1	26	....	5	....	....	....	4	1	....	....
Columbus, Ohio	181,548	51	....	....	24	....	1	....	1	....	5	4	....	....
Dayton, Ohio	116,577	31	1	....	9	....	2	....	....	....	2	2	2	....
Fall River, Mass	119,295	....	3	1	23	1	4	1	....	....	7	4	1	....
Grand Rapids, Mich	112,571	39	....	....	35	....	14	....	....	....	1	3	3	2
Lowell, Mass	106,294	25	4	....	5	....	....	....	....	....	4	2	....	....
Memphis, Tenn	131,105	16	1	....	4	....	2	....	1	....	2	7	2	1
Nashville, Tenn	110,364	54	1	....	3	....	2	....	....	....	5	6	....	....
Oakland, Cal	150,174	44	....	....	15	....	1	....	....	....	4	3	....	....
Omaha, Nebr	124,096	10	6	....	10	....	4	....	17	....	....	1	2	1
Paterson, N. J	125,600	....	6	....	....	....	14	....	....	....	1	....	....	....
Richmond, Va	127,628	48	4	....	19	....	1	....	1	....	6	4	1	....
Spokane, Wash	104,402	24	....	....	68	1	1	....	....	....	....	4	1	....
Toledo, Ohio	168,497	31	7	1	2	....	4	....	....	....	2	3	2	....
Worcester, Mass	145,986	44	7	....	9	....	5	....	....	....	10	1	....	....
Cities having from 50,000 to 100,000 inhabitants.														
Akron, Ohio	69,067	....	2	1	....	....	21	1	2	....	....	1	....	....
Altoona, Pa	52,127	15	2	....	1	....	....	....	....	....	1	3	....	....
Bayonne, N. J	55,545	15	....	....	....	....	....	....	....	....	....	2	....	....
Brockton, Mass	56,878	7	1	....	7	....	6	....	....	....	2	....	....	....
Camden, N. J	94,538	....	1	2	....	....	3	....	....	....	....	....	....	....
Canton, Ohio	50,217	11	....	....	....	....	3	....	....	....	....	2	....	....
Covington, Ky	53,270	18	....	....	10	....	5	1	....	....	2	2	....	....
Duluth, Minn	78,466	27	9	....	11	....	3	1	....	....	4	3	1	....
Elizabeth, N. J	73,409	19	3	....	7	....	9	....	....	....	....	2	....	....
Erie, Pa	66,525	20	1	1	1	....	5	....	....	....	5	4	8	3
Evansville, Ind	69,647	17	....	1	86	2	1	....	2	....	5	2	3	....
Harrisburg, Pa	64,186	13	13	1	2	....	1	....	....	....	10	1	1	....
Hartford, Conn	98,915	44	3	....	11	....	9	....	....	....	5	5	....	....
Hoboken, N. J	70,324	....	1	....	7	....	1	....	....	....	....	....	....	....
Houston, Tex	78,800	24	....	....	....	3	....	....	....	....	....	6	....	1
Johnstown, Pa	55,482	17	1	....	17	....	1	....	....	....	....	....	1	....
Kansas City, Kans	82,331	34	2	2	15	....	5	....	5	....	....	2	....	....

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended Apr. 22—Continued.

Cities.	Population, United States census 1910.	Total deaths, from all causes.	Diphtheria.		Measles.		Scarlet fever.		Smallpox.		Tuberculosis.		Typhoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
***Cities having from 50,000 to 100,000 inhabitants*—Continued.**														
Lawrence, Mass	85,892	23			7	1	2				4	3		
Lynn, Mass	89,336	23	4		11		7				2	1		
Manchester, N. H	70,063	25	3				3				2	2		
New Bedford, Mass	96,652	36	1	1			2				3	2		
Oklahoma City, Okla	64,205	30			14		4		1		2	2		
Passaic, N. J	54,773	18	1	2	9		1				1	2		
Peoria, Ill	66,950	11					4					4		
Portland, Me	58,571	21	2		4		1					1		
Reading, Pa	96,071	27	4	2	23		16				1	2		
Salt Lake City, Utah	92,777		5	1	36		7	1				1	3	
Schenectady, N. Y	72,826	19			1		2				3	1		
Somerville, Mass	77,236	21	6		15		2				6	2	1	
South Bend, Ind	53,684	13	2				8		1					1
Springfield, Ill	51,678	21			1		5					1		
Springfield, Mass	88,926	28	2		27		7				2	1		
Tacoma, Wash	83,743	27	2		3				1					
Trenton, N. J	96,815	38	6	1			1				8	7	2	1
Utica, N. Y	74,419	25	2	1	4	2	4				1	2	2	1
Waterbury, Conn	73,141		2		2		8				2	1		
Wilkes-Barre, Pa	67,105	30		1	1		4				4		1	1
Wilmington, Del	87,411	44										7		
Yonkers, N. Y	79,803	26	4	1	23		12	1				1		
Cities having from 25,000 to 50,000 inhabitants.														
Atlantic City, N. J	46,150	9	1	1	4		4							
Auburn, N. Y	34,668	14			2		2				2			
Austin, Tex	29,860												1	
Berkeley, Cal	40,434	6			5		2							
Binghamton, N. Y	48,443	18	3	1	26		1				3	3		
Brookline, Mass	27,792	7			14		2				1		1	
Chelsea, Mass	32,452	18	1		5						2	1		
Chicopee, Mass	25,401	12	1	2			3				1			
Danville, Ill	27,871	8					2		2		2	2		
Dubuque, Iowa	38,494	13					4	1				2		
East Orange, N. J	34,371	7	3		3		4				1	2		
Elmira, N. Y	37,176	12	1											
El Paso, Tex	39,279	24	1		15		3					7		
Everett, Mass	33,484	12	2		2		1				1	2		
Haverhill, Mass	44,115	14	6				4				3			
Hazleton, Pa	25,452				2	1	1							
Kalamazoo, Mich	39,437	13			8		1				1			
Knoxville, Tenn	36,346	13					1		6			3		
La Crosse, Wis	30,417	7	1		1			1						
Lancaster, Pa	47,227	14	2		2		6				2	2		
Lexington, Ky	35,099	16			30						1	2	1	
Lima, Ohio	30,508	9			10		1					4		
Lynchburg, Va	29,494	15	1		26									
Malden, Mass	44,404		1		29		1				2		1	1
Meriden, Conn	27,265		2		2		3							
Montgomery, Ala	38,136	26				5			1			3	1	
Mount Vernon, N. Y	30,919	10			1		1							
New Castle, Pa	36,280						2				1		2	
Newport, Ky	30,309	14					5				5	5		
Newton, Mass	39,806	9			7						2			
Niagara Falls, N. Y	30,445	8					1		1					
Norristown, Pa	27,875	10			7		3	2					7	
Orange, N. Y	29,630	11	1		5		4				2	2	1	
Pasadena, Cal	30,291	6										1		
Pittsfield, Mass	32,121	14					1				1		2	
Portsmouth, Va	33,190	21	2		15		1		3					
Poughkeepsie, N. Y	27,936	11			9		6				1		1	
Roanoke, Va	34,874	5			4		1					2	1	
Salem, Mass	43,697	19	1		24							3		
San Diego, Cal	39,578	17			2		1					3		

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended Apr. 22—Continued.

Cities.	Population, United States census 1910.	Total deaths, from all causes.	Diphtheria.		Measles.		Scarlet fever.		Smallpox.		Tuberculosis.		Typhoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
***Cities having from 25,000 to 50,000 inhabitants*—Continued.**														
San Jose, Cal.	28,946	9					1					2		
Shenandoah, Pa	25,774	9		2				1						
Sioux City, Iowa	47,828						2		2					
South Omaha, Nebr	26,259	4							1					
Springfield, Mo	35,201	14							24			5		1
Superior, Wis	40,384	10	5	1					1					
Taunton, Mass	34,259	13					2							
Waltham, Mass	27,834	5			1						2	1		
West Hoboken, N. J	35,403		5		16		3							
Williamsport, Pa	31,860	10	1		3									
Zanesville, Ohio	28,026	7										1	12	
Cities having less than 25,000 inhabitants.														
Ann Arbor, Mich	14,817	5			7				2			5		
Beaver Falls, Pa	12,191	0			5								2	
Biddeford, Me	17,079	16									1	1		
Braddock, Pa	19,357	5			46		2							
Butler, Pa	20,728	7	1								5		1	
Cambridge, Ohio	11,327	6										1		
Camden, S. C		2												
Carbondale, Pa	17,040	7												
Clinton, Mass	13,075	6	1				1							
Coffeyville, Kans	12,687	5					1		1					
Columbus, Ga	20,554	5										1		
Columbus, Ind		2												
Concord, N. H	21,497	5					2							
Cumberland, Md	21,839	6	1										4	
Dunkirk, N. Y		6	1									1	1	
Freeport, Ill	17,567	3			3								1	
Galesburg, Ill	20,089	9	1				2							
Gloucester, Mass	24,398	4												
Greensboro, N. C	15,895	8							1		1	1	1	
Harrison, N. J	14,498	3												
Homestead, Pa	18,713	6		1	3									
Hyde Park, Mass	15,507	5			1		1				1			
Kearny, N. J	18,659	5												
Kokomo, Ind	17,010	2			4		1		6					
La Fayette, Ind	20,081	4			11		1							
Lebanon, Pa	19,240	7			5	1	1						1	1
Manitowoc, Wis	13,027	2									1			
Manistee, Mich	12,381	2					3							
Marinette, Wis	14,610	7												
Marlboro, Mass	14,579	4									1			
Massillon, Ohio	13,879	2			2		1							
Medford, Mass	23,150	1	2		5									
Melrose, Mass	15,715				2		1							
Moline, Ill	24,199	3	4		7		5							1
Montclair, N. J	21,550	9	2		4		2				1	1		
Morristown, N. J	12,507	2	1				1	1						
Nanticoke, Pa	18,877	3	2											
Newburyport, Mass	14,949	4									1	1		
North Adams, Mass	22,019	11	4											
Northampton, Mass	19,431	11	1	1	1						1	1		
Paducah, Ky	22,769	7			15				4			1		
Palmer, Mass		2												
Peekskill, N. Y		6	1		22						1	2		
Plainfield, N. J	20,550	9	1		5		1				2			
Portsmouth, N. H	11,269				18									
Pottstown, Pa	15,559	5	1				2							
Rock Island, Ill		6	2		20						1		6	
Rutland, Vt	13,546	5												
Sandusky, Ohio	19,989	10											2	
Saratoga Springs, N. Y		5			3		1				3		1	
South Bethlehem, Pa	19,973	13	1	1	1		2							
Steelton, Pa	14,246	1	4				1				4		1	
Wilkinsburg, Pa	18,294	6	2				1				2	2		
Woburn, Mass	15,308	5			1						1	1		

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

FLORIDA.—Week ended April 22, 1911. Reports from the State board of health show diphtheria present in 3 localities with 3 cases, smallpox in 7 counties with 73 cases, malaria in 4 localities with 36 cases, tuberculosis in 8 localities with 12 cases, typhoid fever in 3 localities with 6 cases.

ILLINOIS—*Alton*—Month of March, 1911. Population, 20,446. Total number of deaths from all causes 32, including tuberculosis 1. Cases reported: Diphtheria 1, scarlet fever 2.

INDIANA—*Indianapolis.*—Two weeks ended April 15, 1911. Population, 233,650. Total number of deaths from all causes 175, including diphtheria 2, scarlet fever 2, tuberculosis 14, typhoid fever 1. Cases reported: Diphtheria 8, measles 61, scarlet fever 27, smallpox 1, tuberculosis 21, typhoid fever 2.

KANSAS.—Month of March, 1911. Population, 1,690,949. Total number of deaths from all causes not reported. Deaths from contagious diseases include diphtheria 6, measles 10, scarlet fever 10, smallpox 2, tuberculosis 64, typhoid fever 4. Cases reported: diphtheria 56, measles 1,314, scarlet fever 363, smallpox 430, tuberculosis 243, typhoid fever 19.

MARYLAND.—Month of February, 1911. Population, 1,295,346. Total number of deaths from all causes, 1,012, including diphtheria 11, measles 3, scarlet fever 4, tuberculosis 119, typhoid fever 13. Cases reported: Diphtheria 65, measles 189, scarlet fever 45, smallpox 4, typhoid fever 56. The typhoid fever cases were distributed as follows: Potomac River watershed 20, Patapsco River watershed 16, Patuxent River watershed 1, Baltimore city water system 1.

NEW YORK—*Rochester.*—Month of March, 1911. Population, 218,149. Total number of deaths from all causes, 314, including diphtheria 4, measles 1, scarlet fever 10, tuberculosis 33, typhoid fever 1. Cases reported: Diphtheria 30, measles 46, scarlet fever 274, tuberculosis, pulmonary, 40, typhoid fever 1.

NORTH DAKOTA.—Month of March, 1911. Population, 577,056. Total number of deaths from all causes, 324, including diphtheria 2. Cases reported: Diphtheria 22, measles 14, scarlet fever 33, smallpox 7, tuberculosis 10, typhoid fever 12.

FOREIGN AND INSULAR.

AUSTRALIA.

SYDNEY—Examination of rats for plague infection.

The following information was taken from plague bulletins issued by the department of health of New South Wales:

During the four weeks ended March 25, there were destroyed 5,655 rats, of which 1,726 were examined for plague infection. No plague-infected rats were found.

BARBADOS.

Yellow fever.

The American consul reported May 8 the occurrence of a case of yellow fever.

CHINA.

AMOY—Cholera.

In a telegram received May 9 the American consul reports the presence of cholera.

SHANGHAI—Fumigation of lighters for the destruction of rats.[1]

Acting Asst. Surg. S. A. Ransom at Shanghai, China, has arranged for the use at that port of a form of boat note, a copy of which is shown on page 700, which provides for the fumigation, for the destruction of rats, of lighters used in transferring cargo from the wharves to vessels lying at anchor.

This measure, which is intended to prevent the ingress of rats from lighters to vessels, is in accordance with the movement for the destruction of rats on vessels, which is being steadily developed by the bureau. (See Annual Report for the fiscal year 1910, p. 80.)

[1] See Public Health Reports, Apr. 28, 1911, p. 615.

BOAT NOTE.

No.....

SHANGHAI, ...190

To the COMMANDING OFFICER,

of the .....

SIR: Please receive on board for New York in good order and condition, the undermentioned packages of merchandise from Messrs.....

Marks and numbers.	Packages.	Description.

Packages in bad order to be returned in same boat.

Your obedient servants,

....

.... *Agents.*

Please notify Mr. W., sworn measurer. Particulars of shipment must be fully entered herein and shipping order presented to Dr. Ransom for his signature. This shipping order must then be returned to us for our signature, together with Dr. Ransom's certificate.

D. & Co., *Ld. agents.*

NOTICE.—Cargo will be accepted on board the steamer only provided same is shipped in registered lighters that have previously been fumigated in accordance with the instructions issued by the United States medical health officer.

No.....

SHANGHAI, ...190

For New York.

Received on board the ..... in good order and condition, the undermentioned packages of merchandise from Messrs. .....

Marks and numbers.	Packages.	Description.

Total number of packages received .....

....

....

Commanding Officer.

Please notify Mr. W., sworn measurer. Particulars of shipment must be fully entered herein and shipping order presented to Dr. Ransom for his signature. This shipping order must then be returned to us for our signature, together with Dr. Ransom's certificate.

D. & Co., *Ld. agents.*

NOTICE.—Cargo will be accepted on board the steamer only provided same is shipped in registered lighters that have previously been fumigated in accordance with the instructions issued by the United States medical health officer.

HAWAII.

Smallpox in vicinity of Hilo.

Chief Quarantine Officer Ramus reported April 20 the occurrence of 9 cases of smallpox in the quarantine camp near Hilo since the outbreak of the disease March 14. On May 9 the occurrence of a case of smallpox was reported at Olaa, near Hilo.

Record of Plague Infection.

Last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, 60 miles from Hilo, December 17, 1910, 2 fatal cases were reported January 31, 1911, and 1 fatal case was reported April 19.

The last plague-infected rat was found at Honokaa, February 2, 1911.

Chief Quarantine Officer Ramus reports April 10 and 20:

HONOLULU.

	Week ended Apr. 8, 1911.	Week ended Apr. 15, 1911.
Total rats and mongoose taken	772	779
Rats trapped	750	765
Mongoose trapped	22	14
Examined bacteriologically	685	660
Classification of rats trapped:		
Mus alexandrinus	80	98
Mus musculus	278	267
Mus norvegicus	65	67
Mus rattus	327	333
Average number of traps set daily	1,720	1,720

ITALY.

NAPLES—Examination of Emigrants—Smallpox.

Passed Assistant Surgeon King reports April 18:

Vessels inspected at Naples and Palermo week ended Apr. 15.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 11	Roma	New York	340	50	420
12	Romanic	Boston	880	145	1,150
12	Duca di Genova	New York	754	85	980
14	Königin Louise	do	225	30	210
15	San Giorgio	do			
	Total		2,199	310	2,760

PALERMO.

Apr. 15	Duca di Genova	New York	262	250	175

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Apr. 11	Roma	7	2	4	3	16
12	Romanic	11	3	13	6	33
12	Duca di Genova	23	.....	15	4	42
14	Königin Luise	5	.....	8	2	15
15	San Giorgio	.....	.....	.....	.....	.....
	Total	46	5	40	15	106

PALERMO.

Apr. 13	Duca di Genova	10	1	9	2	22

Smallpox in Naples.—During the week ended April 15 there were 12 cases of smallpox with 4 deaths reported at the health office of the city of Naples.

NEW ZEALAND.

AUCKLAND—Plague.

The following information received from the department of public health of New Zealand was forwarded April 4 by Consul General Prickett:

From March 21 to 30 there were admitted to hospital at Auckland 3 cases of plague, of which 1 case ended fatally March 29. The fatal case was of the pneumonic form. The 3 cases occurred at Onehunga, near Auckland. They originated in the same house and at about the same time. All precautions have been taken to prevent spread of the disease.

Onehunga is a port of entry about 7 miles by rail from Auckland.

PERU.

CALLAO—Plague—Status of plague.

Acting Asst. Surg. Castro-Gutierrez reports, April 16:

Four cases of plague have been reported at Callao since February 7. The cases occurred on March 29 and April 4, 12, and 15, respectively.

The following statement of plague in Peru was received from the director of public health:

March 1-18, 1911.

Provinces.	Cases remaining Feb. 28, 1911.	New cases.	Recovered.	Died.	Remaining Mar. 18, 1911.
Lima	9	4	.....	2	11
Huarochiri	.....	1	.....	.....	1
Trujillo	51	32	22	10	51
Pacasmayo	2	7	2	2	5
Islay	3	4	2	1	4
Chiclayo	2	7	.....	4	5
Santa	9	.....	5	1	3
Piura	12	2	7	1	6
Payta	1	.....	1	.....	.....
Lambayeque	.....	9	6	3	.....

Bills of health from ports south of Callao show as follows: Valparaiso, Chile (March 29), 60 cases of smallpox during previous two weeks; Iquique, Chile (April 2), 3 cases of plague during previous two weeks; Arica, Chile (April 3), plague present; Mollendo, Peru (April 4), 5 cases of plague, with 3 deaths during previous two weeks.

TRINIDAD.

Plague.

The American consul reported May 10 the occurrence of a case of plague.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended May 12, 1911.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Jebel Akhdar	Apr. 1			Present in remote villages.
China:				
Amoy	May 9			Present.
India:				
Calcutta	Mar. 12-18		47	
Moulmine	Mar. 12-18	5	5	
Rangoon	Mar. 19-25	2	2	
Indo-China:				
Saigon	May 26	2		
Java:				
Batavia	May 19-25	2		
Samarang	Jan. 11-Feb. 10	12	12	
Siam:				
Bangkok	Feb. 23-Mar. 18	217	217	
Straits Settlements:				
Singapore	Mar. 19-25	1		
Turkey in Asia:				
Jiddah	Apr. 10			Do.

YELLOW FEVER.

Barbados	May 8	1		
Brazil:				
Manaos	Apr. 2-15		13	
Para	Apr. 9-15	1	1	

PLAGUE.

Arabia:				
Maskat	Mar. 26-Apr. 9	19	15	
Chile:				
Arica	Mar. 20-Apr. 3			Present.
China:				
Amoy	Mar. 25			Decreasing.
Shantung Province	Mar. 5-15		488	
Chefoo	Mar. 26-Apr. 8	36	36	
Manchuria	Mar. 13-29		11,306	Total.
Changchun	Mar. 10-27	[1] 99		And vicinity.
Mukden	Mar. 13-30	[1] 68		
India:				
Calcutta	Mar. 12-18		48	
Kurrachee	Mar. 26-Apr. 8	467	419	
Rangoon	Mar. 19-25	22	21	
Indo-China				
Saigon	Mar. 6-25	20	3	
Japan:				
Formosa	Mar. 19-Apr. 1	12	10	
Mauritius	Feb. 3-Mar. 2	19	13	
New Zealand:				
Auckland	Mar. 21-30	3	1	From Onehunga.

[1] From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Apr. 20 and 26, 1911.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended May 12, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Departments—				
Arequipa	Mar. 22-Apr. 4	5	3	Mollendo.
Callao	Mar. 29-Apr. 4	3		Callao.
Chiclayo	Mar. 1-18	7	4	
Huarochiri	Mar. 1-18	1		
Islay	Mar. 1-18	4	1	
Lambayeque	Mar. 1-18	9	3	
Lima	Mar. 1-18	4	2	
Pacasmayo	Mar. 1-18	7	2	
Piura	Mar. 1-18	2	1	
Santa	Mar. 1-18		1	
Trujillo	Mar. 1-18	32	10	
Russia:				
Odessa	Mar. 4-5	2	1	
Siam:				
Bangkok	Jan. 1-Feb. 25	16	14	
Straits Settlements:				
Singapore	Mar. 19-25	1	1	
Trinidad	May 10	1		

SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	Mar. 1-31		1	
Arabia:				
Aden	Apr. 4-10	1		
Argentina:				
Rosario	Feb. 1-28		3	
Austria-Hungary:				
Galicia	Apr. 2-8	1		
Brazil:				
Para	Apr. 9-22	3		
Canada:				
Charlottetown	Apr. 19-25	6	1	
Grosse Isle Quarantine Station.	May 3	2		From s. s. Dominion from Liverpool.
Newcastle	Apr. 23-29	3		
Prince Edward Island	Mar. 1-Apr. 29	150		In a French settlement 70 miles from Summerside.
Quebec	Apr. 23-29	1		
Vancouver	Mar. 1-31	11		
Ceylon:				
Colombo	Mar. 19-25	1		
China:				
Amoy	Mar. 25			Present.
Hongkong	Mar. 19-25	10	6	
Shanghai	Mar. 19-Apr. 9	19		Among natives.
Tsingtau	Mar. 19-25	12		
Egypt:				
Cairo	Mar. 26-Apr. 1	4		
Port Said	Mar. 26-Apr. 8	14	6	
Germany				Total cases 50, Apr. 9-22.
Magdeburg	Mar. 26-Apr. 8	2		
Great Britain:				
London	Apr. 16-22	7		
Hawaii:				
Hilo	Mar. 14-30	9		In vicinity, including 3 cases previously reported at Waiakea.
Olaa	May 4	1		
India:				
Calcutta	Mar. 12-18		2	
Madras	Mar. 26-Apr. 1	53	19	
Rangoon	Mar. 6-25	378	61	
Indo-China:				
Saigon	Mar. 19-26	78	9	
Italy:				
Genoa	Apr. 1-15	1		
Naples	Apr. 9-15	12	4	
Palermo	Apr. 2-15	21	10	
Japan:				
Kobe	Mar. 3-9	2	1	
Formosa	Mar. 19-25	1		
Mexico:				
Aguascalientes	Apr. 10-23		6	
Ensenada	Apr. 16-22	5	1	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended May 12, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
San Luis Potosi	Apr. 2-8	8	3	
Tampico	Apr. 11-20	3	1	
Portugal:				
Lisbon	Apr. 9-15	8		
Russia:				
Odessa	Apr. 2-8	3		
St. Petersburg	do	17	5	
Siam:				
Bangkok	Feb. 22-Mar. 16	12	8	
South Africa:				
Johannesburg	Mar. 17-Apr. 1	12	6	
Spain:				
Valencia	Apr. 9-22	19	2	
Straits Settlements:				
Penang	Feb. 26-Apr. 1	15	8	
Singapore	Mar. 12-25	7	7	
Switzerland:				
Bern Canton	Apr. 9-15	4		
Turkey in Asia:				
Beirut	Apr. 2-15	11	3	
Uruguay:				
Montevideo	Feb. 1-28	13	3	

Reports Received from Dec. 31, 1910, to May 5, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see PUBLIC HEALTH REPORTS for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Bajil	Jan. 18-Feb. 12	49	41	
Hodeida	Jan. 23-Feb. 12	188	133	
Perim	Jan. 23			Present.
Maskat	Nov. 20-30	7	7	
Menaka	Jan. 19-Feb. 12	97	24	
Obal	Jan. 27-Feb. 12	3	3	
Zaida	Jan. 27-Feb. 12	27	15	
Austria-Hungary	Aug. 3-Nov. 7		2	Not previously reported.
Croatia and Slavonia	Dec. 4-17	5	2	
Maren	Oct. 1-9	3		
Hungary				Total for Hungary, Nov. 27-Dec. 17: Cases, 9; deaths, 3.
Bulgaria:				
Tartar-Pazardjik	Jan. 10	2	2	
Varna	Nov. 29	2		From steamship Bulgarie, 3 fatal cases having been reported on p. 1936, Vol. XXV.
Ceylon:				
Colombo	Dec. 11-24	4	3	
China:				
Niuchwang	Aug. 1-Nov. 22			Occasional cases.
Shanghai	Aug. 1-31		1	Reported out of date.
Formosa	Nov. 20-Dec. 17	11	6	Mainly in Kelung and Taihoku.
Hawaii:				
Honolulu				Total from Feb. 25-Mar. 14: Cases, 31; deaths, 22. Apr. 12-25: Cases, 8; deaths, 7.
India:				
Bassein	Mar. 5-11	3	3	
Bombay	Nov. 23-Mar. 18		109	Feb. 19-Mar. 18: Cases, 4.
Calcutta	Nov. 13-Mar. 11		581	
Madras	Nov. 27-Mar. 25		16	Madras Presidency, Oct. 1-Dec. 31: Cases, 8,382; deaths, 4,546. Report for Oct. 16-31 not received. Jan. 1-Feb. 28: Cases, 11,228; deaths, 6,259.
Moulmine	Mar. 5-11	2	2	
Rangoon	Jan. 1-Mar. 4	8	8	
Indo-China:				
Saigon	Dec. 12-Feb. 26	10	7	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Italy				Total for Italy, Dec. 27-Jan. 30: Cases, 111; deaths, 17.
Provinces—				
Aquila	Dec. 4-17	4	1	
Bari	Dec. 27-Jan. 30	5	2	
Caltanisetta	Dec. 4-10	1		
Caserta	Dec. 4-Jan. 14	15	3	
Catanzaro	Dec. 27-Jan. 6	2	2	
Lecce	Dec. 11-Jan. 30	111	13	
Palermo—				
Palermo	Dec. 4-10	16	6	
Insane asylum	Dec. 4-Jan. 6	24	6	
Rome	Dec. 4-Jan. 6	10	7	
Salerno	Dec. 11-Jan. 6	10		
Japan				Total for Japan, Sept. 14-Nov. 30: Cases, 2,770; deaths, 1,923, including cases and deaths appearing on p. 1937, Vol. XXV.
Aichi ken	Oct. 16-Nov. 20	3	3	
Ehime ken	Sept. 23-Nov. 30	27	19	
Fukuoka ken	Sept. 30-Nov. 30	234	165	
Hiogo ken, Kobe	Sept. 12-Nov. 30	607	396	
Hiroshima ken	Sept. 25-Nov. 30	58	30	
Kagawa ken	Oct. 2-Nov. 30	293	201	
Kagoshima ken	Oct. 28-Nov. 30	4	3	
Kochi ken	Oct. 18-Nov. 30	70	42	
Kyoto fu	Sept. 30-Nov. 30	143	119	
Kumamoto ken	Oct. 18-Nov. 30	19	11	
Miye ken	Oct. 11-Nov. 30	8	5	
Nagasaki ken	Oct. 16-Nov. 30	26	11	Dec. 12-25, 5 cases, 1 death.
Nara ken	Oct. 3-Nov. 30	31	23	
Olta ken	Oct. 10-Nov. 30	2	1	
Okayama ken	Sept. 29-Nov. 30	71	49	
Osaka fu	Sept. 17-Nov. 30	951	692	
Saga ken	Oct. 4-Nov. 30	51	31	
Shiga ken	Nov. 20-30	7	6	
Shimane ken	Oct. 24-Nov. 30	7	5	
Tokushima ken	Oct. 3-Nov. 30	59	37	
Tokyo fu	Oct. 18-Nov. 30	1	1	
Wakayama ken	Oct. 6-Nov. 30	57	44	
Yamaguchi ken	Oct. 12-Nov. 30	41	29	
Java:				
Batavia	Nov. 13-Feb. 11	13	5	Among natives; Apr. 26, present.
Samarang	Sept. 11-Jan. 25	608	522	
Soerobaya	Oct. 23-Mar. 4	26	15	
Korea:				
Seoul	Oct. 26-Nov. 5	1	1	
Madeira				Total for Madeira, Nov. 16-Feb. 8: Cases, 1,774; deaths, 555, including report, page 1938, Vol. XXV.
Funchal	Nov. 16-Feb. 8	635	210	
Calheta	Dec. 9-31	1		
Camara dos Lobos	Nov. 16-Feb. 8	513	160	
Machico	Nov. 16-Feb. 8	278	75	
Ponto do Sol	Nov. 16-Feb. 8	195	71	
Santa Cruz	Nov. 16-Feb. 8	89	26	
Porto Santo Island	Nov. 10-Feb. 8		13	
Persia:				
Ardestan	Nov. 30			Present.
Assadabad	Oct. 5-Nov. 8		61	
Birjend	Nov. 10			Do.
Chalfaroud	Jan. 3			Do.
Enzeli	Nov. 8-25	9	11	Present in vicinity and in Pire-Bazar.
Hamadan	Oct. 6-Dec. 3	42	22	
Kashan	Nov. 30			Present.
Kasri-Churine	Oct. 13-20		5	
Kerman	Nov. 22-Dec. 24	106	51	
Kermanchah	Nov. 5-10		6	
Mohammerah	Nov. 13-Dec. 5	11	3	
Mollag-Ali	Nov. 20	6		
Resht	Nov. 19-Dec. 3	48	42	Present in all villages in vicinity.
Turbat-i-Hibari	Oct. 10-Nov. 15	66	25	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila	Nov. 6-Dec. 31	9	6	Third quarter, 1910: Cases, 195; deaths, 141.
Provinces				Third quarter, 1910: Cases, 5,657; deaths, 4,089.
Albay	Dec. 24-Mar. 11	59	47	
Bulacan	Nov. 6-Feb. 4	18	15	
Ilocos Sur	Nov. 6-Dec. 17	58	38	
Mindoro	Nov. 6-Feb. 25	37	27	
Rizal	Nov. 6-Feb. 18	41	32	
Union	Nov. 6-12	3	1	
Russia				Total for Russia, Nov. 20-Feb. 4: Cases, 1,230; deaths, 303. From May 8-Feb. 4: Cases, 216,796; deaths, 100,982.
Baku government—				
Baku	Nov. 6-Dec. 17	6	2	
Batum	Dec. 4-10	2	1	
Don territory	Nov. 6-19	6	2	
Erivan government	Nov. 6-Dec. 10	4	4	
Ferghana territory	Nov. 6-19	6	6	
Kharkov government	Nov. 6-12	2		
Kazan government	Nov. 6-Jan. 7	2	1	
Kherson government	Nov. 6-Dec. 3	4	4	
Kief government	Nov. 6-Feb. 4	45	18	
Kuban territory	Nov. 6-13	4	4	
Lublin government	Nov. 20-26	31	13	
Mohilev government	Nov. 6-19	2	1	
Orenburg government	Nov. 13-24	15	6	
Oufa government	Nov. 6-12	2	1	
Perm government	Nov. 20-26	1		
Podolia government	Nov. 13-Jan. 28	11	4	
Rjasan government	Nov. 6-12	2		
St. Petersburg government	Nov. 6-12	2		
St. Petersburg	Nov. 6-Dec. 31	32	16	
Samara government	Nov. 6-19	6		
Saratov government	Nov. 13-26	8	6	
Siberia, eastern	Nov. 6-19	12	3	Vladivostok, Oct. 29-Nov. 13: Cases, 4; deaths, 17. See p. 1939, Vol. XXV.
Syr Darya territory	Nov. 6-19	7	4	
Taurida government—				
Sebastopol	Nov. 13-Dec. 3	7	4	
Tambov government	Nov. 13-Dec. 10	86	34	
Tiflis government	Nov. 6-26	2		
Vitebsk government	Nov. 6-19	3	2	
Veronesch government	Nov. 6-12	2		
Yekaterinoslav government	Nov. 6-Jan. 14	65	34	
Siam:				
Bangkok	Nov. 6-Feb. 20	536	526	
Straits Settlements:				
Singapore	Dec. 25-31	1	1	
Sumatra:				
Bambel	Dec. 29			Present.
Biagmoeti	Nov. 14			Do.
Keretan	Dec. 29			Do.
Pengoeloedjahar	Nov. 14			Do.
Tripoli:				
Amrousse	Sept. 20-Dec. 8	6	5	
Hani	do	3	2	
Tripoli	Nov. 15-Dec. 8	37	37	Total Sept. 20-Dec. 8: Cases, 323; deaths, 233.
Turkey:				
Adrianople vilayet	Nov. 21-Dec. 15	60	60	94 cases and 34 deaths reported, p. 1940, Vol. XXV.
Constantinople	Nov. 22-Jan. 16	841	529	Total from Sept. 13-Jan. 16: Cases, 1,318; deaths, 793.
Saloniki vilayet	Dec. 11-31	50	25	
Turkey in Asia:				
Bagdad vilayet	Nov. 20-Dec. 11	119	115	Total, Oct. 16-Jan. 16: Cases, 819; deaths, 723.
Basra	Nov. 6-26	10	9	
Medina	Jan. 22-Feb. 28		667	
Mekka	Dec. 26-Jan. 28	153	142	Feb. 5, present.
Samsoun	Nov. 20-Dec. 3	6	6	
Smyrna	Nov. 20-Feb. 12	331	200	Apr. 28, present.
Trebizond	Nov. 20-Dec. 18	107	42	And vicinity.
Yembo	Jan. 7-Feb. 13	37	37	
Zongouldak	Nov. 20-Dec. 16	9	6	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos	Dec. 4-Mar. 25		146	
Para	Nov. 27-Mar. 25	186	82	Mar. 12, 1 case from the British s. s. Cearense.
Rio de Janeiro	Feb. 21-Mar. 11	1	1	
Dominican Republic:				
Santiago de los Caballeros				Sept., 1910, present.
Ecuador:				
Guayaquil	Nov. 1-Mar. 31	165	60	
Naranjito	Mar. 1-31	3	1	
San Antonio, hacienda	Mar. 1-31	1	1	
Honduras:				
Puerto Cortez	Jan. 21-29			1 fatal case on U. S. S. Marietta.
Mexico:				
Salina Cruz	Mar. 4	1	1	From s. s. Opland from Guatemalan ports.
Venezuela:				
Caracas	Dec. 4-Feb. 28	57	16	Nov. 22-Dec. 3, 5 deaths.
La Guaira	Dec. 1-15	1	1	Jan. 22-27, 1 fatal case in Canton suburb.
Macuto	Dec. 1-7	1		
Maiquetia	Nov. 29	1		

PLAGUE.

Arabia:				
Maskat	Apr. 1			Present.
Azores:				
Terceira	Dec. 24			Do.
Brazil:				
Bahia	Oct. 29-Feb. 24	62	50	
Para	Apr. 2-8	1	1	Apr. 24, present.
Pernambuco	July 1-Dec. 16		15	
Rio de Janeiro	Jan. 1-31	12	9	Nov. 1-Dec. 31: Cases 19, deaths 5.
Sao Paulo	Jan. 8-Feb. 25	3	3	
Chile:				
Arica	Jan. 26-Feb. 5	5	1	Dec. 28-Mar. 20, present.
Iquique	Jan. 1-28	5	3	Mar. 2-19: Cases 11, deaths 2.
China:				
Amoy	Jan. 21-Mar. 18	11	11	Kulangsu, Jan. 1-21, 3 fatal cases. Jan. 21-Feb. 27, present in Amoy Island.
Changtu	Jan. 14			Present.
Paoting-fu	Jan. 24			Do.
Peking	Jan. 24	2		
Shantung Province				Total, Jan. 12-Mar. 15: Deaths 2,866.
Chefoo	Jan. 15-Apr. 1		1,059	
Chinchowfu	Mar. 12-18			Do.
Pingtau	Mar. 12-18			Do.
Tengchowfu	Feb. 4		30	
Sioke	Dec. 6-Jan. 4			Present, in the interior, 60 miles from Amoy.
Swatow	Jan. 28-Apr. 1			Present in vicinity.
Tientsin	Jan. 21-Mar. 18		27	Jan. 17-Feb. 20, 60 cases.
Wangkochuang				Feb. 25, present.
Manchuria				Total for Manchuria, Oct. 25-Feb. 3: Cases, 1,176 Chinese, 40 Europeans; deaths, 1,164 Chinese, 37 Europeans. Total deaths to Mar. 29, 42,756.
Ah Cheng	To Mar. 9		1,451	
Ashihe	Dec. 25-Jan. 13	2		Feb. 10: Deaths, 300 daily.
Buhedu	Oct. 30	3	3	
Changchun	Jan. 1-Mar. 8		2,596	
Chang Tu	To Mar. 9		428	
Cheng Te	Mar. 10		672	
Dalny	Jan. 11-Feb. 8	66	60	
Dunzenshan	To Dec. 25-Feb. 3.	19	22	
Faku	To Mar. 3		217	
Feng Hua	To Mar. 13		149	
Fengting Province	To Mar. 29		7,137	
Fuchiatien				Nov. 8-Mar. 18: Deaths, 5,149.
Fushun	To Mar. 9		66	
Hailar	Dec. 6-Feb. 5	86		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Manchuria—Continued.				
Harbin				And vicinity. Nov. 8-Mar. 18. Deaths, 1,554 Chinese, 54 Europeans.
Heilungkiang	Jan. 7-Mar. 29		13,739	
Hismintun	To Mar. 7		328	
Hsian	Feb. 28		111	
Huai Te	To Mar. 8		795	
Hulan	Dec. 31-Mar. 8	1,562		
Iaomin	Dec. 25-Jan. 13	1	1	
Kai Yuan	To Mar. 7		211	
Kirin				Total, Jan. 7-Mar. 29: Deaths, 21,880.
Kuantchentzi	Jan. 1-Feb. 3	8	3	
Kwang ning	To Mar. 9		204	
Liesania vetka Handaohedzy.	Dec. 25-Jan. 13	9	9	
Lochagri	Dec. 27	4	4	
Loshagoon	Dec. 27	4		
Manchuria, station	Dec. 7-26		95	
Moershan	Jan. 1-20	1	1	
Mukden	Jan. 1-Mar. 5		1,533	Mar. 5-12: 165 cases.
Pa Yen	Mar. 4		489	
Pen Hsi	To Mar. 11		17	
Pinchou	Jan. 28-Mar. 7		1,254	
Sanshahe	Jan. 1-20	3	3	
Shing King	To Mar. 7	8		
Sui Hua	To Mar. 8		1,198	
Swang Cheng	To Mar. 6		5,517	
Tieling	Jan. 14-Mar. 3		17	
Tchjalainarskiy	Nov. 11-Dec. 3	104	106	Cases previously reported, 14; deaths, 12.
Tchjalantum	Nov. 21-Jan. 14		42	
Te Huai	To Feb. 25		255	
Turehiha	Oct. 30	4	4	
Tzaitzzaigoy	Jan. 1-20	2	2	
Ecuador:				
Babahoyo	Dec. 16-Jan. 15	16	4	
Duran	Dec. 16-Mar. 31	11	5	
Guayaquil	Nov. 1-Mar. 31	257	203	
Milagro	Jan. 1-Mar. 15	10	5	
Egypt:				
Alexandria	Jan. 4-Mar. 10	2	2	Nov. 29-Dec. 24, 5 cases, 2 deaths
Cairo	Feb. 11	1	1	
Provinces—				
Assiout	Jan. 1-Mar. 13	84	30	Dec. 1-29, 50 cases, 24 deaths.
Assouan	Jan. 1-Mar. 14	186	105	
Behera	Jan. 1-17	3		
Beni Souef	Feb. 7-11	2		
Galloubeeh	Feb. 28	1	1	Nov. 22-Dec. 2, 1 case, 1 death.
Garbieh	Mar. 3-14	5	2	
Gizeh	Jan. 1-Feb. 2	9	5	
Kena	Jan. 14-Mar. 16	166	119	
Menouf	Jan. 1-28	9	4	Dec. 2-22, 26 cases, 14 deaths.
Minieh	Feb. 22-Mar. 16	42	14	
German East Africa:				
Muanza	Nov. 16-Mar. 22	30	6	
Hawaii:				
Honokaa	Jan. 31-Apr. 19	3	3	
India:				
Bombay	Nov. 23-Mar. 25		1,202	Feb. 19-Mar. 25, 944 cases.
Calcutta	Nov. 13-Mar. 11		225	
Kurrachee	Nov. 19-Mar. 25	671	665	
Madras	Dec. 11-17		1	
Rangoon	Jan. 1-Mar. 11	80	76	Dec. 11-31, 10 deaths.
Bombay Presidency and Sind.	Oct. 29-Mar. 4	33,918	23,113	
Madras Presidency	Oct. 29-Mar. 4	7,281	5,983	
Bengal	Oct. 29-Mar. 4	32,807	26,606	
United Provinces	Oct. 29-Mar. 4	130,642	112,201	
Punjab	Oct. 29-Mar. 4	38,507	31,445	
Burma	Oct. 29-Mar. 4	3,134	2,987	
Eastern Bengal and Assam	Jan. 29-Feb. 4	5	4	
Central Provinces	Oct. 29-Mar. 4	23,792	18,188	
Coorg	Oct. 29-Mar. 4	20	9	
Mysore State	Oct. 29-Mar. 4	8,537	6,076	
Hyderabad State	Oct. 29-Mar. 4	5,865	4,990	
Central India	Oct. 29-Mar. 4	6,617	5,535	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Rajputana and Ajmer-Merwara.	Oct. 29-Mar. 4	13,405	10,521	
Kashmir	Nov. 6-Mar. 4	149	94	
North West Province	Dec. 10-Mar. 4	80	61	
Grand total		304,759	247,813	
Indo-China:				
Saigon	Nov. 14-Mar. 5	11	4	
Japan:				
Formosa	Jan. 22-Mar. 18	23	20	In the southern part.
Java				Apr. 7—136 cases in the eastern part.
Batavia	Apr. 7			Present. Feb. 18—Present among pilgrims on a steamer from Jiddah in quarantine 10 miles distant.
Mauritius	Sept. 30-Feb. 2	604	348	
New Caledonia:				
Noumea	Sept. 17			Present.
Peru:				
Ancachs, Department Casma.	Feb. 1-28	14	2	Mar. 4 present at Casma.
Arequipa Department	Nov. 1-Feb. 28	27	8	
Mollendo				Mar. 10-Apr. 4: Cases, 5; deaths, 3.
Cajamarca Department	Feb. 1-28	7	5	
Callao Department	Nov. 1-Feb. 28	4	2	
Lambayeque Department	Nov. 1-Feb. 28	29	16	
Libertad Department	Nov. 1-Feb. 28	179	85	Dec. 10-Mar. 11, present in Chicama Valley. Salaverry, Feb. 1-28, 31 cases, 12 deaths. Mar. 7, 58 cases in lazaretto at Truxillo. Mar. 1, present in Moche and Viru.
Lima Department	Nov. 1-Feb. 28	33	16	Lima—Feb. 19-Mar. 11: Cases, 9; deaths, 3. Paita, Mar. 11, 1 case. Catacaos and Piura, epidemic.
Piura Department	Nov. 1-Feb. 28	74	40	
Russia:				
Astrakhan Government—				
Abil-Isken	Nov. 22-29	4	4	
Kirghiz Steppe	Dec. 17-Feb. 7	106	88	
Kolden	Dec. 6-13	8	3	
Koybai	Dec. 10-13	5	1	
Kulken Island	Oct. 13-Nov. 4	5	5	
Nauraali-Tehaygal	Nov. 23-29	5	5	
Neuren	Nov. 17-21	1	1	
Trans-Caucasia				Total from Oct. 23-Nov. 24: Cases, 28; deaths, 5.
Petrovosk	Nov. 23	1	1	
Sanitza-Olivianna	Nov. 22	1	1	
Baku	Dec. 17	1	1	
Batum	Dec. 17	1	1	
Odessa	Jan. 1-7	1	1	Dec. 9, 1 death.
Siam:				
Bangkok	Nov. 27-Dec. 3	1	1	
Straits Settlements:				
Singapore	Nov. 13-Mar. 11	2	2	
Trinidad	Feb. 8-May 2	5	1	
Turkey in Asia:				
Jiddah	Dec. 16-Apr. 8	33	30	
Venezuela:				
Caracas	Apr. 10-Apr. 25	4		Nov. 9, present.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
Abyssinia:				
Adis Ababa	Nov. 20-Feb. 11			Present.
Arabia:				
Aden	Jan. 9-Apr. 3	125	15	And vicinity.
Berbera	Dec. 9-Jan. 9			Epidemic.
Bulhar	Jan. 25			Present.
Maskat	Jan. 1-21	3		1 case from a British naval vessel.
Zella	Jan. 25			Present.
Argentina:				
Buenos Aires	Oct. 1-Jan. 31		17	
Rosario	Oct. 1-Jan. 31		19	
Australia:				
Adelaide				Sept., 1910, 1 case on s. s. Kazembe from Singapore.
Austria-Hungary:				
Galicia	Mar. 12-18	1		
Krain	Mar. 5-Apr. 1	6		
Barbados:				
Bridgetown	Jan. 14	1		From steamship Cara from Rio de Janeiro.
Belgium:				
Antwerp	Mar. 26-Apr. 1	1		
Brazil:				
Bahia	Oct. 29-Jan. 6	62	31	
Para	Nov. 27-Apr. 8	68	16	
Pernambuco	July 1-Feb. 28		1,381	
Rio de Janeiro	Jan. 1-Mar. 11	4	2	Nov. 14-Dec. 31, 6 cases.
Sao Paulo	Jan. 8-Mar. 11	2	1	
Canada:				
British Columbia—				
Fernie	Feb. 19-Apr. 1	10		
Vancouver	Jan. 1-31	3		
Victoria	Dec. 11-Feb. 28	59		
Manitoba—				
Winnipeg	Apr. 2-15	2		
New Brunswick—				
Campbelltown	Apr. 4-10	1		
Moncton	Jan. 29-Feb. 11	15		
Newcastle	Dec. 18-Jan. 25	9		Jan. 14-Apr. 15, in vicinity.
St. Marys	Apr. 9-15	1		
Newfoundland—				
St. Johns	Mar. 12-18	2		
Nova Scotia—				
Halifax	Jan. 1-Apr. 15	9		
Louisburg	Dec. 25-Feb. 4	9		
Sydney	Jan. 22-Apr. 22	9		
Ontario—				
Cornwall	Jan. 1-21	3		
Fort William	Apr. 3-17	3		
Ottawa	Dec. 18-Apr. 15	43		
Sarnia	Mar. 19-Apr. 8	2		
Prince Edwards Island—				
Charlottetown	Mar. 29-Apr. 7	12		
Quebec—				
Quebec	Feb. 12-Apr. 8	4		
Ceylon:				
Colombo	Nov. 13-Mar. 11	36	9	
Chile:				
Coquimbo Province	Dec. 13-30			Present in two localities.
Iquique	Nov. 13-19		1	
Punta Arenas	Nov. 1-30	1		
Tulcahuano	Nov. 13-Dec. 17	23		
Valparaiso	Nov. 20-Mar. 4	508		Deaths not generally reported. Jan. 8-14, 2 deaths; Mar. 18, present.
China:				
Amoy	Mar. 8-14		8	Mar. 25, still present.
Canton	Dec. 11-17	26	3	
Chefoo	do			Present among natives.
Chungking	Nov. 13-Mar. 18			Present.
Hankow	Mar. 26-Apr. 1			Do.
Hongkong	Dec. 4-Mar. 18	67	33	
Manchuria—				
Dalny	Nov. 27-Feb. 11	2	1	
Nanking	Nov. 20-Apr. 8			Do.
Shanghai	Nov. 21-Mar. 19	41	180	Deaths among natives.
Swatow	Jan. 1-7			Present 25 miles inland; Jan. 21-Apr. 1, present in vicinity.
Tsingtau	Jan. 8-Mar. 18	14	1	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Colombia:				
Cartagena	Jan. 15-Apr. 9			Present.
Egypt:				
Alexandria	Jan. 1-Feb. 28	6	8	Nov. 1-Dec. 31, 1 case, 2 deaths.
Cairo	Dec. 3-Mar. 25	20	8	
Port Said	Dec. 17-Mar. 18	10	5	
France:				
Paris	Dec. 3-Apr. 8	69		
Gambia	Apr. 8			Present.
Germany				Total for Germany, Dec. 4-Apr. 8, cases 54.
Magdeburg	Mar. 19-25	1		
Gibraltar	Jan. 16-Mar. 25	5		
Great Britain:				
Dublin	Jan. 15-21	1		
Leith	Dec. 11-17	2		From a steamship from Oporto.
Liverpool	Jan. 29-Mar. 11	4		
London	Feb. 19-Apr. 15	216	8	
Nottingham	Mar. 12-18	1		
Hawaii:				
Honolulu	Jan. 3-Feb. 18	4		Jan. 3, 3 cases on s. s. Kiho Maru from Manzanillo. Feb. 18, 1 case on s. s. Chiyo Maru from Yokohama.
Hilo—				
Waiakea	Mar. 25-26	3		
Kona	Mar. 22	1		
Maui—				
Puuene	Jan. 24	39		
Waikapu	Jan. 31	1		
India:				
Bombay	Dec. 6-Mar. 25		148	Feb. 19-Mar. 25, cases 203.
Calcutta	Nov. 6-Mar. 11		21	
Madras	Nov. 20-Mar. 25	515	213	
Rangoon	Jan. 1-Mar. 11	308	140	Nov. 20-Dec. 31, 6 deaths.
Indo-China:				
Saigon	Nov. 14-Mar. 5	236	52	
Italy:				
Genoa	Feb. 1-Mar. 21	8		
Naples	Dec. 4-Apr. 8	423	173	
Palermo	Jan. 8-Apr. 1	87	30	
Turin	Jan. 8-Mar. 11	3		
Japan:				
Kobe	Dec. 26-Feb. 12	3		Dec. 26-Jan. 1, 2 cases from s. s. Shimosa from New York via ports.
Nagahama	Mar. 23	1		From s. s. Luceric from Hongkong via ports.
Java:				
Batavia	Dec. 26-Mar. 18	12		
Malta:				
Valetta	Dec. 4-Jan. 28	4		
Mexico:				
Aguascalientes	Dec. 25-Apr. 9		56	
Chihuahua	Jan. 30-Feb. 5	1	1	
Esenada	Mar. 12-Apr. 15	15	3	
Guadalajara	Jan. 29-Apr. 1	2	2	
Mexico	Dec. 11-Mar. 25		63	Reports from Jan. 8-28 not received.
Monterey	Dec. 19-Apr. 16		2	
San Luis Potosi	Nov. 13-Mar. 25	144	90	Jan. 26, present in the interior of the State.
Tampico	Dec. 2-Apr. 10	117	31	Present in Doña Cecilia, La Barra, and Tancol.
Vera Cruz	Mar. 15-18	1	1	From a sailing vessel.
Morocco:				
Tangier	Mar. 19-25			Epidemic.
Netherlands:				
Rotterdam	Dec. 11-Jan. 28	4		
New Zealand:				
Lyttelton	Dec. 30	1		On s. s. Knight of the Garter from Karotzu, Japan.
Peru:				
Salaverry	Jan. 25-Mar. 21	17	2	Jan. 10-Feb. 7 present.
Truxillo	Dec. 19		2	Dec. 19-Jan. 7 present in vicinity.
Philippine Islands				Third quarter, 1910: Cases, 11; deaths 0.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon	Dec. 3-Apr. 8	284		Oct. 30-Dec. 31, deaths 48. Year 1910, 286. Jan. 1-Mar. 11, deaths, 36.
Russia:				
Libau	Dec. 5-Mar. 1	7	4	
Moscow	Nov. 13-Apr. 1	190	72	
Odessa	Nov. 20-Apr. 1	27	5	
Riga	Dec. 11-Apr. 1	141		Oct. 1-Dec. 31, 82 deaths. Jan. 1-31, deaths 14.
St. Petersburg	Nov. 13-Apr. 1	554	152	
Warsaw	Oct. 9-Jan. 21		31	
Siberia:				
Vladivostok	Nov. 22-Feb. 15	31	4	
Siam:				
Bangkok	Dec. 21-Feb. 22	1	1	
South Africa:				
Capetown	Mar. 5-11	1		
Spain:				
Barcelona	Dec. 5-Jan. 8		2	Mar. 12, present.
Madrid	Nov. 1-Mar. 31		30	
Seville	Jan. 1-Mar. 31		11	
Valladolid	Mar. 1-11			Epidemic.
Valencia	Nov. 27-Apr. 8	58	1	
Straits Settlements:				
Penang	Jan. 1-Feb. 25	64	19	Nov. 6-Dec. 31: Cases, 69; deaths, 68.
Singapore	Nov. 13-Mar. 11	95	14	
Switzerland:				
Cantons—				
Aargau	Jan. 29-Mar. 18	58		
Baselstadt	Feb. 19-25	1		
Bern	Dec. 12-Apr. 1	17		
Turkey:				
Constantinople	Dec. 19-25		1	
Turkey in Asia:				
Adana	Mar. 14		1	
Beirut	Dec. 4-Apr. 1	44	3	
Smyrna	Dec. 18-24	1		
Uruguay:				
Montevideo	Oct. 1-Jan. 31	46	16	
Zanzibar:				
Zanzibar	Oct. 31-Mar. 26	74	51	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Apr. 8	162,000	50									1		
Do	Apr. 15	153,414	48									2		
Aguascalientes	Apr. 16	40,000	39	3				2	7			1		
Do	Apr. 23		55					4	9					
Amsterdam	Apr. 8	575,873	138	19								2	9	1
Antwerp	do	326,351	77	10						1			4	
Do	Apr. 15		63	7									1	
Barcelona	do	591,272	444	64						7		4	14	4
Barmen	Apr. 1	169,500	43	3								3		
Do	Apr. 8		39	5										1
Barranquilla	Apr. 1	40,000	23	2						1				
Do	Apr. 8		17	2						2				
Batavia	Mar. 25	217,630							1					
Beirut	Apr. 8	80,000	22	2				2		3				
Do	Apr. 15		25	5				1		4				
Belfast	do	398,421	161	29								2	1	3
Berlin	Apr. 8	2,074,329	579	91							7	14	5	12
Birmingham	Apr. 15	575,545	197								1	1	15	1
Do	Apr. 22		162										10	1
Bordeaux	Apr. 15	253,000	105	15						2				
Bremen	do	246,852	79	18								2		
Bristol	do	387,511		9								1	8	9
Do	Apr. 22		109	13									9	8
Brussels	Apr. 15	562,295	210	20						1	1	2	2	
Budapest	Apr. 8	950,610										1	5	
Cairo	Apr. 1	682,953	450	23					6	4	5	13	7	
Do	Apr. 8		455	22					10	2	1	5	4	
Calcutta	Mar. 18	847,796	467	37	48	47		2						
Cardiff	Mar. 25	203,107	48	6								2		
Do	Apr. 8		44	6								1		
Catania	Apr. 15	210,000	50	4								1		
Chefoo	Apr. 1	82,000			24									
Do	Apr. 8				12									
Chemnitz	do	290,515	78	10								1		1
Do	Apr. 15	290,960	83	6						1		1		
Christiania	do	245,000	85	12							1	1	2	8
Do	Apr. 22		69	11								3	1	4
Cognac	Apr. 15	19,488	12	3										
Cologne	do	513,491	147	27								3	5	4
Colombo	Mar. 18	197,613	115	11						11				
Do	Mar. 25		122	11						6				1
Constantinople	Apr. 16	1,000,000	265	40						2	1		1	
Copenhagen	Apr. 8	462,000	164	20							1	1	2	4
Dresden	do	546,200	144	16							2	2	1	
Dundee	Apr. 15	171,006	48	6						1		2		3
Do	Apr. 22		55	12										2
Edinburgh	Apr. 15	365,253	114	8							2	2		2
Erfurt	Apr. 8	111,055	31	3						1		2		
Ensenada	Apr. 22	2,160	3					1						
Frankfort on the Main[1]	Mar. 25	414,800	85									2	1	1
Ghent	Apr. 15	165,965	44	6								1		1
Glasgow	Apr. 18	897,178	290							1	2	4	3	23
Do	Apr. 21		305							1	1	2	9	27
Gothenberg	Apr. 15	165,400	38	3								1	2	
Guadalajara	Apr. 22	118,799	84						1					
Hamburg	Apr. 15	932,166	250	32							2	9	4	1
Havre	do	732,430	65	14							1	1		
Hongkong	Mar. 25	336,488						6						
Hull	Apr. 8	284,502	73										6	3
Do	Apr. 15		94									1	7	7
Kingston, Jamaica	do	48,504								1				
Kobe	Mar. 9	404,851	147					1				1		
Do	Apr. 2		170							1		4		
Konigsberg	Apr. 8	246,000	99	13								1		
Do	Apr. 15		67	6										
Kurrachee	Apr. 1	148,000	231		154									
Do	Apr. 8		351		265									
La Guaira	Mar. 31	10,000	15	2						2				

[1] Entered out of date.

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Leeds	Apr. 15	498,027	192	9								1	1	2
Leipzig	do	585,743	146	20						1		3	1	
Leith	do	87,826	22	2										1
Libau	Apr. 16	90,000									1			
Liege	Mar. 18	174,768	74	6									3	
Do	Mar. 25		58	5									1	
Liverpool	Apr. 15	77,495	336	35					1	1	4	1	11	12
London	Apr. 22	7,645,716	2,144								4	24	148	74
Lubeck	Apr. 8	98,700	25	3										1
Lyon	do	520,735	179	33								4		
Do	Apr. 15		170	29								3		
Magdeburg	Apr. 1	276,240	114	12						1		3	2	
Do	Apr. 8		79	4								2	3	1
Madras	Apr. 1	550,000	383					19					9	
Manaos	Apr. 8	52,000	40	4			6							
Do	Apr. 15		48				7							
Manchester	Apr. 8	631,533	224	29						2	1	1	9	3
Do	Apr. 15		256	43						2		1	3	7
Mannheim	Apr. 8	194,724	49	7								2	11	1
Muskat	Apr. 9	10,000			10									
Monterey	Apr. 23	100,000	61	8						2	8		1	
Montreal	Apr. 29	450,000	168	18						1	2	1	1	2
Munich	Apr. 8	597,000	179	36								1		
Do	Apr. 15		189	32							3	3	3	
Nagoya	Mar. 18	402,101	136							1		2		
Nantes	Apr. 16	161,908	77	18						3				
Naples	Apr. 18	593,729						4						
Newcastle-on-Tyne	Apr. 15	290,360	120	10							1	2	8	2
Nottingham	Apr. 8	260,000	83							2				
Odessa	do	383,000	176	34					4		2			2
Ottawa	Apr. 22	86,000	28	1						1		1		
Palermo	Apr. 8	340,000	150	6				6		1	3			
Do	Apr. 15		137	6				4	1	2	3	1		1
Para	Apr. 15	185,000	91	7			1							
Do	Apr. 22		86	9										
Penang	Feb. 18	248,207	77	15										
Do	Feb. 25		75	17				1						
Do	Mar. 4		70	14				2						
Do	Mar. 11		74	18				2						
Do	Mar. 18		70	9										
Do	Mar. 25		80	16				2		1				
Do	Apr. 1		74	15				2		1				
Plymouth	Apr. 22	124,180	41							1		2	4	
Port Elizabeth	Apr. 1	32,248	14	4						1				
Port Said	Mar. 25	52,811	23					3				1	1	
Do	Apr. 1		23	1				3		1		1		
Do	Apr. 8		20		1			3						
Prague	do	235,556	78	12						1	3	2		
Do	Apr. 15		90	22								1	2	2

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

BRAZIL—*Ceara.*—Month of February, 1911. Population, 55,000. Total number of deaths from all causes 160, including tuberculosis 19, typhoid fever 7.

FRANCE—*Marseille.*—Month of March, 1911. Population, 517,498. Total number of deaths from all causes 996, including diphtheria 5, measles 85, tuberculosis 158, typhoid fever 9.

Roubaix.—Month of March, 1911. Population, 122,156. Total number of deaths from all causes, not reported. Deaths from contagious diseases reported: Diphtheria 2, measles 1, tuberculosis 27.

St. Etienne.—Two weeks ended March 31, 1911. Population, 150,000. Total number of deaths from all causes, 147, including measles 2, tuberculosis 26, typhoid fever 1.

GREAT BRITAIN.—Week ended April 15, 1911.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 15.9 per 1,000 of the population, which is estimated at 17,160,256.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 20.3 per 1,000 of the population, which is estimated at 1,163,596. The lowest rate was recorded at Drogheda, viz, 4.1, and the highest at Kilkenny, viz, 44.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 17 per 1,000 of the population, which is estimated at 1,917,875. The lowest rate was recorded at Leith, viz, 13.1, and the highest at Paisley, viz, 21.9 per 1,000. The total number of deaths from all causes was 625, including diphtheria 8, measles 11, scarlet fever 1, typhoid fever 2.

ITALY—*Messina.*—March 15 to April 10 (inclusive), 1911. Population, 93,672. Total number of deaths from all causes 77, including diphtheria 1, tuberculosis 4.

JAPAN—*Formosa.*—Three weeks ended March 18, 1911. Population, 3,290,186. Total number of deaths from all causes not reported. Deaths from contagious diseases reported: Diphtheria 1, plague 10.

LOURENCO MARQUEZ.—Month of January, 1911. Population, 10,000. Total number of deaths from all causes 43, including tuberculosis 9.

MALTA.—Two weeks ended April 8, 1911. Population, 215,879. Total number of deaths from all causes 125, including tuberculosis 7.

ROUMANIA.—Month of January, 1911. Population, 7,000,000. Total number of deaths from all causes, not reported. Deaths from contagious diseases reported: Diphtheria 123, measles 344, scarlet fever 331, typhoid fever 70.

RUSSIA—*Libau.*—Four weeks ended January 14, 1911. Population, 90,000. Total number of deaths from all causes, not reported. Deaths from contagious diseases reported: Diphtheria 1, measles 2, scarlet fever 3, smallpox 2, typhoid fever 1.

SOUTH AFRICA—*Johannesburg.*—Two weeks ended January 21, 1911. Population, 220,304. Total number of deaths from all causes, 221, including measles 3, tuberculosis 26, typhoid fever 6.

Four weeks ended February 18, 1911. Total number of deaths from all causes, 409, including diphtheria 1, measles 4, scarlet fever 2, tuberculosis 38, typhoid fever 17.

Four weeks ended March 18, 1911. Total number of deaths from all causes, 400, including diphtheria 1, measles 4, tuberculosis 26, typhoid fever 15.

TURKS ISLANDS.—Four weeks ended April 15, 1911. Population, 1,800. Total number of deaths from all causes, 1. No contagious diseases.

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon General,
United States Public Health and Marine-Hospital Service.

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